

Deliverable For:

**Gateway Cities Traffic Signal Synchronization
And Bus Speed Improvement Project**

I-5/Telegraph Road Corridor

Deliverable 13.1

**System Detector Location Analysis
Draft**

Submitted To:

**Los Angeles County
Department of Public Works**

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1 INTRODUCTION

1.1 Background

The County of Los Angeles Department of Public Works Traffic Signal Synchronization, Operation and Maintenance (SOM) Program has proven successful in creating an institutional infrastructure to coordinate the activities of the agencies responsible for traffic signal operations in the County. A key feature of this infrastructure is the Forums - groups of bordering agencies created to encourage and promote inter-agency cooperation. These Forums have enabled funding to be targeted at infrastructure improvements along arterial and arterial/freeway corridors in the County's sub-regions. Such projects are a critical part of what will eventually be a network of integrated ITS systems in Los Angeles County and in Southern California.

The I-5/Telegraph Road Corridor is one such project which will result in arterial infrastructure improvements along Telegraph Road in the South-East Los Angeles County (Gateway Cities) Forum. The expanded Project area includes all major north-south and east-west streets along I-5/Telegraph Road Corridor and contains 277 signalized intersections in 10 different jurisdictions, comprising 8 cities, the County and Caltrans.

The objective of this project is to design, develop and deploy traffic control systems in the Corridor so that the signals along I-5/Telegraph Road can be synchronized across the jurisdictional boundaries. This Project concentrates on the needs of the agencies in the Project area with respect to signal synchronization along arterials of regional significance and recommends improvements to field infrastructure (including controllers, loops, detectors, and communications) and central traffic control systems to meet those needs.

When successfully completed, each of the agencies responsible for traffic signal operations in the I-5/Telegraph Road Corridor will have full access to an Advanced Traffic Management System (ATMS) that monitors and controls the traffic signals under their jurisdiction. Agencies will be able to synchronize their signals with neighboring agencies, and exchange traffic information in real-time.

Agencies will also be able to exchange data with other agencies in the Gateway Cities region. This will allow the agencies to respond to recurrent and non-recurrent congestion in a coordinated fashion across the jurisdictional boundaries. The traffic control systems therefore form part of a larger, regional approach supporting multi-agency traffic signal operations.

1.2 Characterizing Detection

Detector type and location requirements within a signal system are dependent upon the control strategy being employed. To better understand how detection requirements relate to the control strategy, one has to understand the different detector functions (as opposed to technologies).

- **Local Detection:** Detection located at the intersection for the purpose of calling or extending a phase. These detectors are connected directly to the local controller and their data affect the local controller's timing only. Detection at the intersection also provides information about incidents in the measurements of detector occupancy and volumes.

- **Advanced Detection:** Detection located close to the intersection, usually between 250 and 300 feet. These types of detectors are used to extend the phase. Advanced detection can be used as system detectors as long as the DLC cables coming back to the cabinets are not joined together. Individual lane information can be gathered from the advanced detectors and detector are set in passage mode.
- **System Detection:** Detection typically located between intersections to provide the central system or master controller with information (typically volume & occupancy) to control and coordinate multiple interconnected signals. System detection, too, provides the function of incident detection through the same means as local detection. Further, the system detection supplies the advanced traffic management system with real-time traffic condition information.

Figure 1-1 is a schematic that illustrates these three types of detectors. Each collects data that can be used to optimize traffic flow through an advanced traffic management system (ATMS). Within an ATMS the detectors are used to support different control strategies. Time-of-day control doesn't require system detection since its timing plans change based upon a time clock. Local detection, though, is necessary for protected phasing actuation, side road actuation, and extensions. Traffic responsive and traffic adaptive control require system detection to provide timely information on current traffic conditions and trends so that the timing plans can be changed automatically as conditions warrant. For example, as it lies parallel to the I-5 Freeway, Telegraph Road has a function as a freeway alternate. It is necessary to know the traffic conditions on this arterial either before assigning this as an alternate or in order to know which signal timing plan would be the most appropriate for accommodating the additional traffic.

A separate program is being implemented by the County DPW to address the design and provision of local detection. The I-5/Telegraph Road Project is focusing on system detection, to be accommodated either by dedicated system detectors or suitable advanced detectors, or both.

1.3 Purpose of the Report

Earlier reports for the I-5 / Telegraph Road Corridor Project addressed the user and functional requirements for the ATMS systems, the interfacing systems, the communication system, and the local control centers. These requirements enabled development of the High Level Design Definition Report, LCC Recommendations Report and Alternative Analysis reports for ATMS, and communications systems.

This System Detection Location Analysis report presents an analysis of all intersections in the project area which evaluates each intersection location for the need to deploy system detection at that location. The evaluation uses a combination of factors such as location on a CMP route, traffic volumes, and level of service. A preliminary ranking for system detection placement for each location is derived based on these factors. This ranking is then further refined using traffic engineering judgment to derive final recommendations for high priority system detection locations. These locations are further examined for the existence of usable advanced loops. The recommendations are then made for each high priority system detection location as follows:

- 1) If new system detector should be installed
- 2) If existing advanced detector should be rewired
- 3) If existing advanced detector should be used

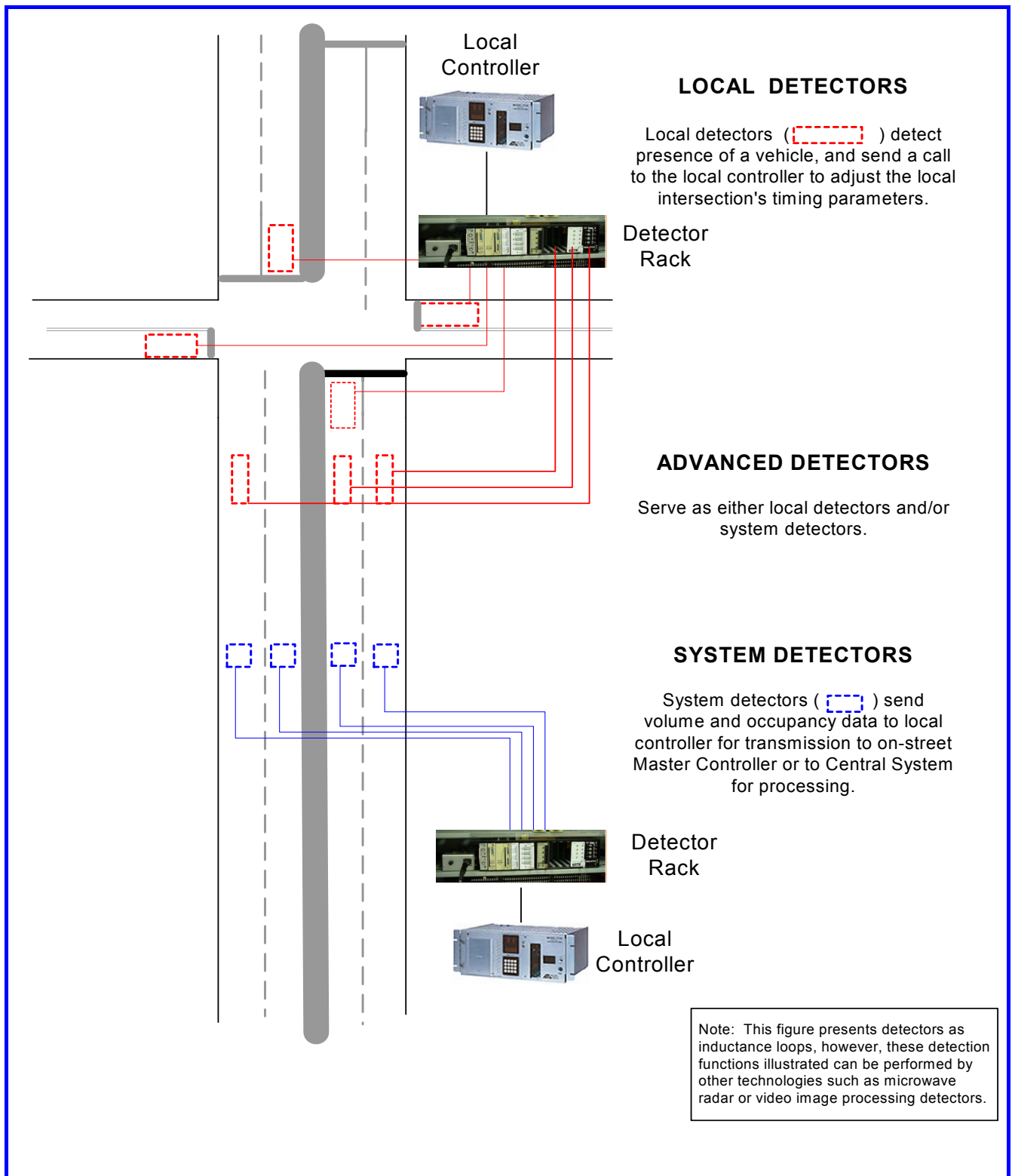


Figure 1-1: Detector Functional Type

2 SYSTEM DETECTION LOCATION ANALYSIS

2.1 Location Definition

The locations for system detection are determined on a link basis. A link was defined as a signal location and an inbound traffic direction on a route in the project area. For example:

Signal Location: Florence/Norwalk, *Direction:* East, *Name:* To Norwalk Blvd:- this represented the system detection for vehicles traveling eastbound on Florence Ave. from Pioneer Blvd. to Norwalk Blvd.

Signal Location: Florence/Norwalk, *Direction:* West, *Name:* To Norwalk Blvd:- this represented the system detection for vehicles traveling westbound on Florence Ave. from Bloomfield Ave. to Norwalk Blvd.

An intersection could potentially have four links, however for this project only those links that correspond to roadways included in the Project area are considered for system detection placement.

2.2 Methodology Used

The System Detection location analysis for the I-5/Telegraph Road Corridor Project was performed using the following methodology:

1. Development of System Detection location prioritization criteria (See Table 1):
 - a. Identification of factors that affect the decision to place system detection at a given location. These are:
 - i. LA County CMP: Downstream intersection identified in the Congestion Management Plan for Los Angeles County.
 - ii. Level of Service (LOS): is an estimate of the quality of traffic flow of a link based on traffic delays. LOS could range from A, representing free-flow conditions, to F, representing jammed conditions.
 - iii. Average Daily Traffic Volume (ADT): this represents the average total number of vehicles including passenger cars, trucks and busses that pass through that link in a 24-hour period in one direction.
 - b. An assignment of weight to these factors (factor weight) was made based on their relative importance to system detection placement decision.
 - c. For each factor, ranges were developed based on their expected values. Each range was assigned a weight (range weight) to reflect its relative effect on system detection placement decision.

Table 1: System Detector Prioritization Criteria

Factors	Range	Range Weight	Factor Weight (Importance)
1. LA County CMP	In CMP	4	5
	Not in the CMP	0	
2. Level of Service	F	4	4
	E	3	
	D	2	
	C,B or A	1	
3. Average Daily Traffic Volume (For link in one direction)	Over 30,000	4	3
	Between 20,000 and 30,000	3	
	Between 10,000 and 20,000	2	
	Less than 10,000	1	

2. Data for each of the 3 factors was collected for all potential System Detection locations. Appendix A presents a summary of data collection and extrapolation methodology.
3. Range weights were assigned to the factors based on their values according to the criteria.
4. For each location a weighted score was calculated by multiplying the range weight by the factor weight. The weighted scores for all factors were summed to derive a location score. (Appendix B presents the raw data; factor scores, weighted scores and location score for each location)
5. The location scores were analyzed to determine high priority, medium and low priority system locations as follows:
 - a. It was observed that:
 - i. The highest score a location received is 42 (out of the possible maximum of 48), the lowest score a location received is 7 (which is also the possible minimum).
 - ii. 301 locations were not assigned scores due to the lack of any one of four factor data at that location.

- iii. For those locations (361) where location scores are available, in order to achieve approximately equal number of locations in each of the priority bands, scores were identified which represented approximately 120 locations or less and approximately 240 locations or less. Figure 2-1 shows the priority analysis result based on weighted scores.

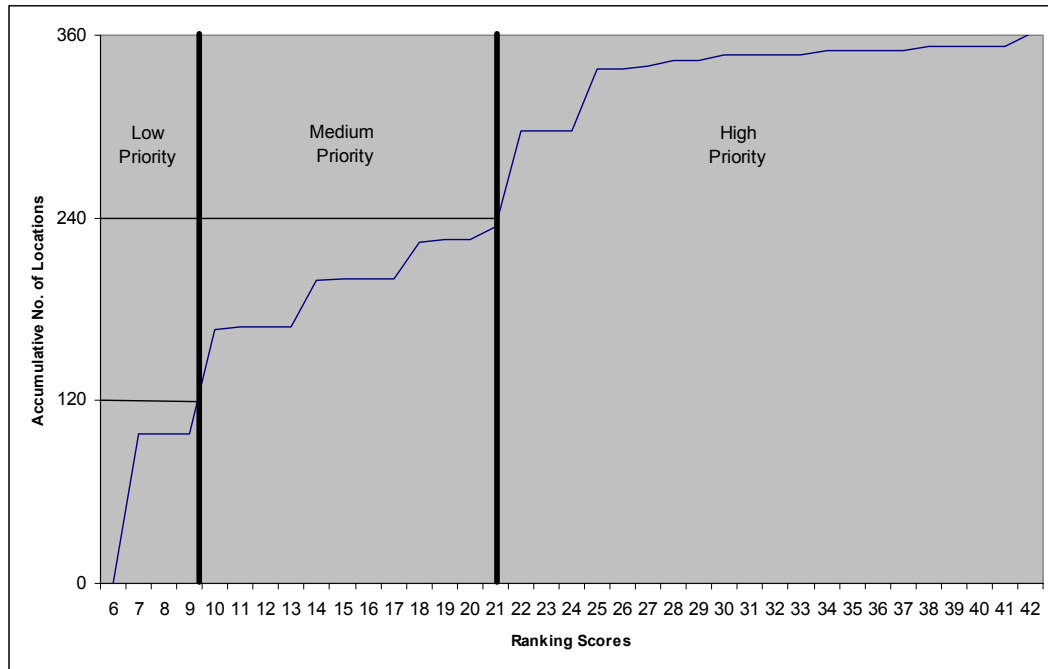



Figure 2-1: Priority Ranking Analysis

- b. Based on the above observations:
 - i. The locations with scores 10 and lower were categorized as “Low” priority for System Detection placement.
 - ii. The locations with scores between 11 and 22 were assigned “Medium” priority for System Detection placement.
 - iii. The locations with scores 22 and above were assigned “High” priority for System Detection placement.
 - iv. The locations, for which not enough data was available to calculate a score, were marked as “N/A” (Data Not Available).

Appendix C contains the preliminary ranking resulting for the analysis up to this point.

6. Next, the preliminary rankings were refined based on traffic engineering judgment and local knowledge as follows:

- a. A location's ranking was raised from "Low", "Medium" priority or "N/A" to a "High" priority ranking if the location was either a "major intersection" ¹ or an intersection with a freeway ramp.
- b. A location's ranking was lowered from "High" to "Medium" priority if the location was either a "minor intersection" ² 

Appendix D contains the resulting from the traffic engineering judgment.

- 7. In addition, for those "High" priority locations that have existing advanced detection, a determination was made if those detectors could be used as system detectors or new system detector needs to be installed. To determine this, the following conditions were checked for each link (This process is also depicted in the flow chart in Figure 2-2.)
 - i. The link has advanced detectors;
 - ii. Per Agency's information, the queues at that link do not backup to the advanced loops position;
 - iii. The distance between the link in question and the upstream intersection is less than 0.5 miles;
 - iv. The advanced detector DLC's are separate;

¹ For the purposes of this analysis an intersection is defined as a major intersection where two major roadways meet, where major roads are ones identified by L.A county in the project area.

² For the purposes of this analysis an intersection is defined as a minor intersection where a major roadway intersects with another minor roadway.

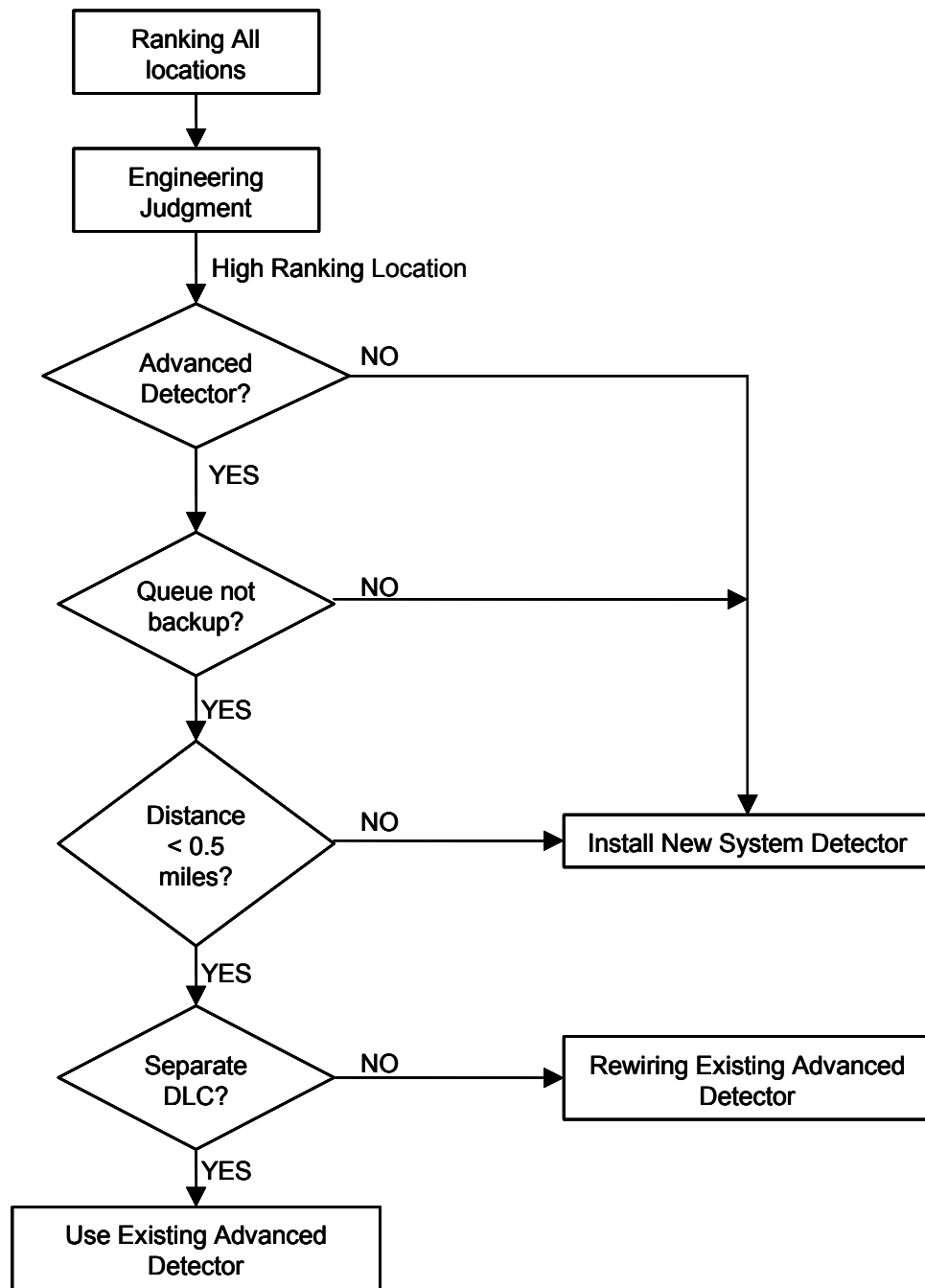


Figure 2-2: System Detector Location Decision Flowchart

Figure 2-3 presents the three different installation scenarios for “High” priority ranking locations as follows:

- If any one of above condition i, ii, iii were not met, it was recommended that new system detector be installed. This is shown in red in Figure 2-3.
- If all the above condition i, ii, iii were met, but the DLC’s are tied together, it was recommended that existing advanced detector be rewired. This is shown in blue in Figure 2-3.
- If all the above conditions were met, it was recommended that the existing advanced loops be used for system detection. This is shown in green in Figure 2-3.

Data for the existence of advanced detector was collected for each location at all 277 signalized intersections from the different agencies.

In order to check if the queue develops beyond the position of existing advanced detector, the traffic queuing information was collected for each location. For those locations which queuing backup information isn’t available, it was assumed that the queue did not back up over the advanced detectors.

Also, in order to check if separate DLC’s exist for each lane, the agencies were asked to provide this information. For those locations for which data was not available, it was assumed the DLC’s are tied together.

Distance between upstream intersection and downstream intersection was measured based on Street98 map software to see if the length of link is less than 0.5 miles.

Appendix E contains the resultant rankings of each location and system detection installation recommendations for “High” priority ranking locations.

2.3 Conclusion:

Based on the above analysis, of the 662 locations analyzed, 279 locations were determined to be high priority locations for system detection placement, of which 245 locations were found to have advanced detection. Of the 245 locations with advanced detection loops, at 138 locations, advanced loops can be used for system detection. (107 locations will require rewiring). In all 141 locations will require new system loops. Table 2 summarizes these results for high priority detector locations.

Table 2: Summary Results for High Priority Detector Location

ID	Signal Intersection	Jurisdiction	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector
1	Alondra / Pioneer	Norwalk	East	Yes			X	West	Yes			X
2	Alondra / Norwalk	Norwalk	East	Yes		X		West	Yes			X
3	Alondra / Bloomfield	Norwalk	East	Yes			X	West	Yes		X	
4	Beverly/Paramount Blvd.	Pico Rivera	East	No			X	West	No			X
5	Beverly/Rosemead Blvd.	Pico Rivera	East	Yes	X			West	Yes	X		
6	Beverly/San-Gabriel/Manning Rd.	Pico Rivera	East	Yes		X		West	Yes		X	
7	Beverly/Pioneer Blvd.	Whittier	East	Yes			X	West	Yes			X
8	Beverly/Norwalk Blvd.	Whittier	East	Yes			X	West	Yes			X
9	Bloomfield Ave. /Telegraph Rd./Santa Fe Springs	Santa Fe Springs	South	No			X	North	No			X
10	Bloomfield Ave. /Florence Ave.	Santa Fe Springs	South	Yes		X		North	No			X
11	Bloomfield/ Imperial Hwy.	Norwalk	South	Yes			X	North	Yes			X
12	Bloomfield / I-5 NB On-ramp	Norwalk	South	Yes			X	North	No			X
13	Bloomfield / Firestone	Norwalk	South	No			X	North	No			X
14	Bloomfield / Rosecrans	Norwalk	South	No			X	North	No			X
15	Bloomfield /Alondra	Norwalk	South	No			X	North	No			X
16	Carmenita/Painter/Walburg	County	South	Yes			X	North	Yes		X	

ID	Signal Intersection	Jurisdiction	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector
17	Carmenita/Telegraph Rd.	Santa Fe Springs	South	Yes		X		North	Yes		X	
18	Carmenita/Florence Ave.	Santa Fe Springs	South	Yes		X		North	Yes		X	
19	Carmenita/Imperial Hwy.	Santa Fe Springs	South	Yes		X		North	Yes		X	
20	Carmenita/Orden Dr.	Santa Fe Springs	South	Yes		X		North	Yes		X	
21	Carmenita/Rosecrans Ave.	Santa Fe Springs	South	Yes			X	North	Yes			X
22	Florence/Tweedy Ln.	Downey	East	Yes		X		West	Yes		X	
23	Florence/Brookshire Ave.	Downey	East	Yes			X	West	Yes			X
24	Florence/Rosemead/Lakewood Blvd.	Downey	East	Yes			X	West	Yes			X
25	Florence/Newville Ave.	Downey	East	Yes			X	West	Yes			X
26	Florence/I-605	Downey	East	No			X	West	No			X
27	Florence/Studebaker Rd.	Downey	East	Yes			X	West	Yes			X
28	Florence/Fairford Ave./I-5 Ramps	Downey	East	No			X	West	No			X
29	Florence/Orr and Day Rd.	Santa Fe Springs	East	Yes			X	West	Yes			X
30	Florence/Pioneer Blvd.	Santa Fe Springs	East	Yes		X		West	Yes			X

ID	Signal Intersection	Jurisdiction	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector
31	Florence/Norwalk Blvd.	Santa Fe Springs	East	Yes			X	West	Yes			X
32	Florence/Bloomfield Ave.	Santa Fe Springs	East	Yes			X	West	Yes		X	
33	Florence/Carmenita Rd.	Santa Fe Springs	East	Yes		X		West	Yes		X	
34	Florence/Telegraph Rd./Mills	County	East	Yes		X		West	Yes			X
35	Greenwood Blvd. /Washington Blvd.	Montebello	South	Yes			X	North	Yes		X	
36	Greenwood Blvd. /Telegraph Rd.	Montebello	South	No			X	North	Yes			X
37	Colima Rd. /Whittier Blvd.	Whittier	South	Yes			X	North	Yes			X
38	La Mirada/Mulberry Dr.	County	South	Yes		X		North	Yes		X	
39	La Mirada/Imperial Hwy.	La Mirada	South	Yes		X		North	Yes		X	
40	La Mirada/Rosecrans Ave.	La Mirada	South	Yes		X		North	Yes			X
41	Los Nietos/ Pioneer	Santa Fe Springs	East	Yes			X	West	No			X
42	Los Nietos/ Norwalk	Santa Fe Springs	East	Yes			X	West	Yes			X
43	Los Nietos/ Santa Fe Springs Rd.	Santa Fe Springs	East	Yes			X	West	Yes		X	
44	Los Nietos/ Painter	Santa Fe Springs	East	Yes			X	T-End	N/A			

ID	Signal Intersection	Jurisdiction	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector
45	Mills/Telegraph Rd./Florence	County	East	Yes			X	West	Yes			X
46	Mills/Mulberry Dr.	County	East	Yes		X		West	Yes		X	
47	Mills/Whittier Blvd.	Whittier	East	Yes			X	West	Yes			X
48	Mulberry/Santa Fe Springs Rd./Slauson	Santa Fe Springs/Whittier	East	Yes			X	West	Yes			X
49	Mulberry/Painter Ave.	County	East	Yes		X		West	Yes		X	
50	Mulberry/Mills Ave.	County	East	Yes		X		West	Yes			X
51	Mulberry/La Mirada Blvd.	La Mirada	East	Yes		X		West	Yes			X
52	Norwalk/ Beverly Blvd.	Whittier	South	Yes			X	North	Yes		X	
53	Norwalk/ Whittier Blvd.	Whittier	South	Yes			X	North	Yes			X
54	Norwalk/ Washington Blvd.	County	South	Yes		X		North	Yes		X	
55	Norwalk/ Slauson Ave.	County	South	Yes		X		North	Yes		X	
56	Norwalk/ Los Nietos Rd.	Santa Fe Springs	South	Yes		X		North	Yes			X
57	Norwalk/ Telegraph Rd.	Santa Fe Springs	South	Yes		X		North	Yes		X	
58	Norwalk/ Florence Ave.	Santa Fe Springs	South	Yes		X		North	Yes		X	
59	Norwalk/ Imperial Hwy.	Norwalk	South	Yes			X	North	Yes			X

ID	Signal Intersection	Jurisdiction	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector
60	Norwalk/ San Antonio/ Firestone Blvd.	Norwalk	South	Yes		X		North	Yes		X	
61	San Antonio/ Rosecrans Ave./Pioneer	Norwalk	South	Yes			X	T-End	N/A			
62	Norwalk/Rosecrans	Norwalk	South	No			X	North	No			X
63	Norwalk/Alondra	Norwalk	South	Yes			X	North	Yes			X
64	Painter/Whittier Blvd.	Whittier	South	No			X	North	No			X
65	Painter/Mulberry Dr.	County	South	Yes		X		North	Yes		X	
66	Painter/Carmenita/Walburg St.	County	South	Yes		X		North	Yes		X	
67	Painter/ Los Nietos	Santa Fe Springs	South	No			X	North	Yes		X	
68	Painter/ Telegraph Rd.	Santa Fe Springs	South	Yes		X		North	Yes			X
69	Paramount/ Beverly Blvd.	Pico Rivera	South	Yes			X	North	Yes		X	
70	Paramount/ Beverly Rd.	Pico Rivera	South	Yes		X		North	Yes			X
71	Paramount/ Whittier Blvd.	Pico Rivera	South	Yes			X	North	Yes	X		
72	Paramount/ Washington Blvd.	Pico Rivera	South	Yes			X	North	Yes		X	
73	Paramount/ Slauson Ave.	Pico Rivera	South	Yes			X	North	Yes		X	
74	Paramount/ Telegraph Rd.	Downey/ Pico Rivera	South	Yes		X		North	Yes		X	
75	Paramount/ I-5 Fwy Ramp	Downey	South	Yes	X			North	Yes	X		

ID	Signal Intersection	Jurisdiction	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector
76	Paramount/ Florence Ave.	Downey	South	Yes		X		North	Yes		X	
77	Paramount/ Firestone Blvd.	Downey	South	Yes		X		North	Yes			X
78	Pioneer/ Washington Blvd.	County	South	Yes			X	North	Yes		X	
79	Pioneer/ Slauson Ave.	County	South	Yes		X		North	Yes		X	
80	Pioneer/Los Nietos Rd.	Santa Fe Springs	South	Yes		X		North	Yes		X	
81	Pioneer/ Telegraph Rd.	Santa Fe Springs	South	Yes			X	North	Yes			X
82	Pioneer/ Florence Ave.	Santa Fe Springs	South	Yes			X	North	Yes		X	
83	Pioneer/ Imperial hwy.	Norwalk	South	Yes		X		North	Yes		X	
84	Pioneer/ Firestone Blvd.	Norwalk	South	Yes		X		North	Yes		X	
85	Pioneer/ Rosecrans Ave./San Antonio	Norwalk	South	Yes		X		North	Yes		X	
86	Pioneer / Alondra Blvd.	Norwalk	South	Yes		X		North	Yes		X	
87	Rosemead/ Beverly Blvd.	Pico Rivera	South	Yes			X	North	Yes			X
88	Rosemead/ Whittier Blvd.	Pico Rivera	South	Yes			X	North	Yes	X		
89	Rosemead/ Washington Blvd.	Pico Rivera	South	Yes	X			North	Yes	X		
90	Rosemead/ Slauson Ave.	Pico Rivera	South	Yes	X			North	Yes			X
91	Rosemead/Lakewood/ Telegraph Rd.	Pico Rivera	South	Yes			X	North	Yes	X		

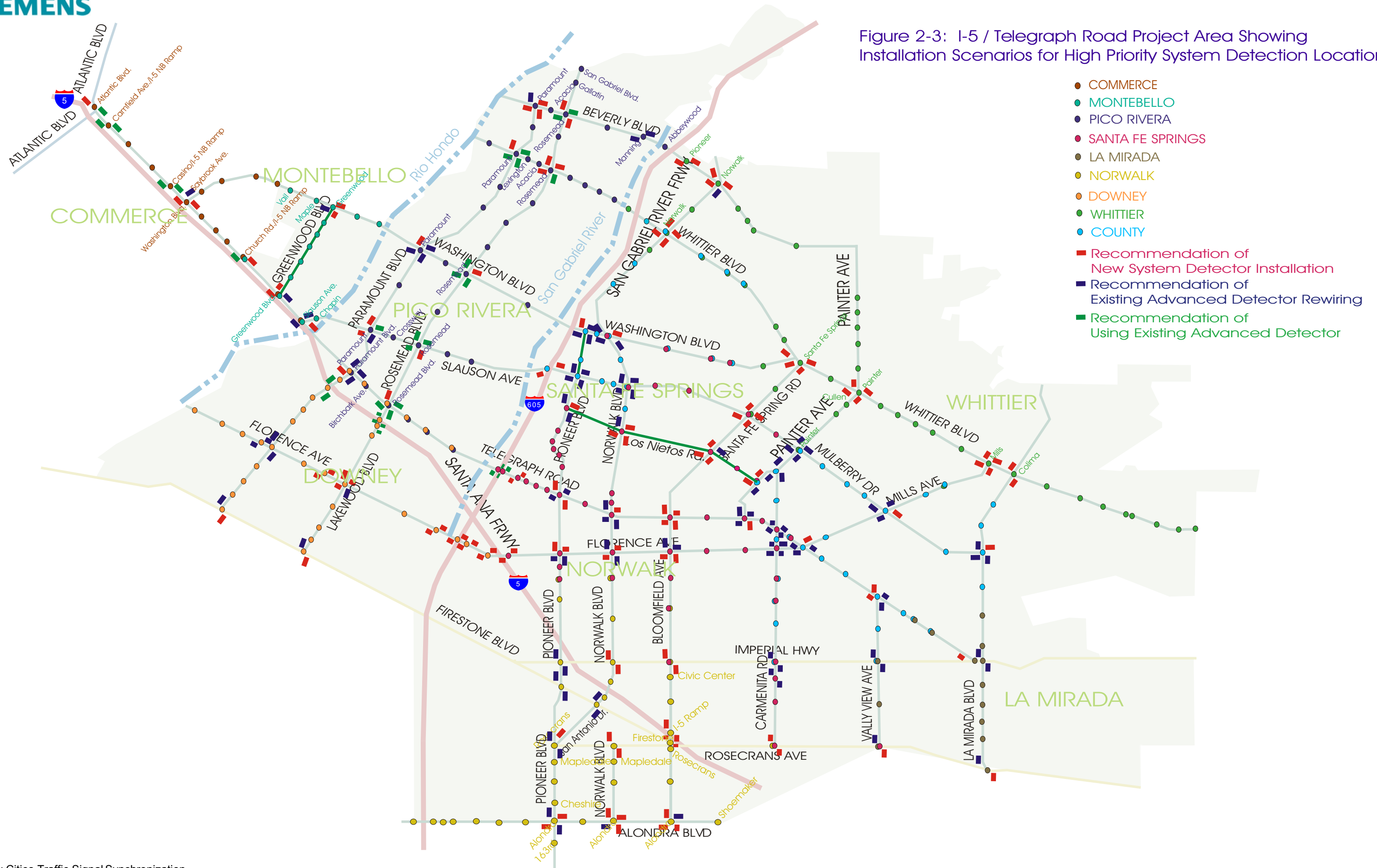
ID	Signal Intersection	Jurisdiction	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector
92	Rosemead/Lakewood/I-5 North Ramp	Downey	South	Yes	X			North	Yes	X		
93	Rosemead/Lakewood/I-5 South Ramp	Downey	South	Yes	X			North	Yes	X		
94	Rosemead/ Lakewood/ Florence Ave.	Downey	South	Yes			X	North	Yes		X	
95	Rosemead/ Lakewood/ Firestone Blvd.	Downey	South	Yes		X		North	Yes			X
96	Santa Fe Springs/ Whittier/Washington	Whittier	T-End	N/A				North	No			X
97	Santa Fe Springs/ Slauson Ave./ Mulberry Dr.	Whittier	South	No			X	North	No			X
98	Santa Fe Springs/Los Nietos Rd.	Santa Fe Springs	South	Yes			X	North	Yes			X
99	Santa Fe Springs/ Telegraph Rd./Bloomfield	Santa Fe Springs	South	Yes			X	North	Yes			X
100	Slauson/Telegraph Rd.	Montebello	East	Yes			X	West	Yes		X	
101	Slauson/ Paramount Blvd.	Pico Rivera	East	Yes			X	West	Yes		X	
102	Slauson/ Rosemead Blvd.	Pico Rivera	East	Yes	X			West	Yes	X		
103	Slauson/I-605 Ramp	County	East	No			X	West	No			X
104	Slauson/Pioneer Blvd.	County	East	Yes		X		West	Yes		X	
105	Slauson/Norwalk Blvd.	County	East	Yes		X		West	Yes		X	

ID	Signal Intersection	Jurisdiction	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector
106	Slauson/Santa Fe Springs Rd./Mulberry	Santa Fe Springs/Whittier	East	Yes			X	West	N/A			X
107	Telegraph Rd./Atlantic Boulevard	Commerce	East	Yes			X	West	Yes	X		
108	Telegraph Rd./Camfield Avenue I-5 Northbound Ramps	Commerce	East	Yes	X			West	Yes	X		
109	Telegraph Rd./Casino I-5 Northbound Ramps	Commerce	East	Yes	X			West	Yes	X		
110	Telegraph Rd./Washington Boulevard	Commerce	East	No			X	West	No			X
111	Telegraph Rd./Church Road I-5 Northbound Ramps	Montebello	East	Yes	X			West	Yes			X
112	Telegraph Rd./Greenwood Avenue	Montebello	East	Yes			X	West	Yes		X	
113	Telegraph Rd./Slauson Avenue	Montebello	East	Yes		X		West	Yes			X
114	Telegraph Rd./Paramount Boulevard	Downey(1/2) Pico Rivera(1/2)	East	Yes			X	West	Yes		X	
115	Telegraph Rd./Lakewood Boulevard/Rosemead Boulevard (State Hwy 19)	Downey(1/2) Pico Rivera(1/2)	East	Yes	X			West	Yes	X		
116	Telegraph Rd./Cedardale Drive I-605 Southbound Ramps	Santa Fe Springs	East	Yes	X			West	Yes	X		

ID	Signal Intersection	Jurisdiction	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector
117	Telegraph Rd./Bartley Avenue I-605 Northbound Ramps	Santa Fe Springs	East	Yes	X			West	Yes	X		
118	Telegraph Rd./Orr & Day	Santa Fe Springs	East	No			X	West	No			X
119	Telegraph Rd./Pioneer Boulevard	Santa Fe Springs	East	Yes		X		West	Yes		X	
120	Telegraph Rd./Norwalk Boulevard	Santa Fe Springs	East	Yes		X		West	Yes			X
121	Telegraph Rd./Santa Fe Springs Road/Bloomfield Avenue	Santa Fe Springs	East	Yes			X	West	Yes			X
122	Telegraph Rd./Painter Avenue	Santa Fe Springs	East	Yes		X		West	Yes		X	
123	Telegraph Rd./Carmenita Road	Santa Fe Springs	East	Yes		X		West	Yes		X	
124	Telegraph Rd./Florence Avenue/Mills Avenue	County	East	Yes		X		West	Yes		X	
125	Telegraph Rd./Valley View Avenue	County	East	Yes			X	West	Yes		X	
126	Telegraph Rd./Imperial Highway	La Mirada	East	No			X	T-ENd	N/A			
127	Valley View/ Telegraph Rd.	County	South	Yes			X	North	Yes		X	
128	Valley View/Imperial Hwy.	County	South	Yes		X		North	Yes		X	

ID	Signal Intersection	Jurisdiction	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector	Link Direction	Existence of Advanced Loops	Use Existing Advanced Detector	Rewiring Existing Advanced Detector	Install New System Detector
129	Valley View/ Rosecrans Ave.	La Mirada/Santa Fe Springs	South	Yes		X		North	Yes			X
130	Washington/ Telegraph Rd.	Commerce	East	Yes			X	West	Yes		X	
131	Washington/ Greenwood Ave.	Montebello	East	Yes		X		West	Yes			X
132	Washington/ Paramount Blvd.	Pico Rivera	East	Yes		X		West	Yes		X	
133	Washington/ Rosemead Blvd.	Pico Rivera	East	Yes	X			West	Yes			X
134	Washington/ Pioneer Blvd.	County	East	Yes		X		West	Yes		X	
135	Washington/ Norwalk Blvd.	County	East	Yes		X		West	Yes			X
136	Washington/Whittier/ Santa Fe Springs Rd.	Whittier	East	Yes			X	T-End	N/A			
137	Whittier/Paramount Blvd.	Pico Rivera	East	Yes	X			West	Yes	X		
138	Whittier/Rosemead Blvd.	Pico Rivera	East	Yes			X	West	Yes			X
139	Whittier/ Norwalk Blvd.	Whittier	East	Yes			X	West	Yes			X
140	Whittier/ Santa Fe Springs Rd./Washington	Whittier	East	Yes			X	West	Yes			X
141	Whittier/ Painter Ave.	Whittier	East	Yes			X	West	Yes			X
142	Whittier/Mills Ave.	Whittier	East	Yes			X	West	Yes			X

Figure 2-3: I-5 / Telegraph Road Project Area Showing Installation Scenarios for High Priority System Detection Locations



Appendix A: Summary of Data Collection and Extrapolation

1. CMP Data

Data Requirements: Intersection list identified in the Congestion Management Plan for Los Angeles County.

Data Sources: 2002 Congestion Management Program For Los Angeles County provided by Juanita L. Wright 213-922-6973, MTA

Results: Signalized intersections in the project area, which are identified in the Congestion Management Plan for Los Angeles County.

2. Average Daily Traffic Data (Link Volume in one direction)

Data Requirements: Approach (In EB, In NB, In WB, In SB) Inbound Daily Traffic Volumes.

Data Sources:

1. County of Los Angeles Department of Public Works
Data provider: Patrick Smith 626-300-4788
County provided the edition of Traffic Volumes book, which covers traffic volume counts taken by the County of Los Angeles DPW during the years of 1997 through 2001.
The traffic volume included most of the unincorporated areas of the County and some of the cities in the project areas.
All are approach traffic counts.
2. City of Commerce
Data provider: Sheree Wynn 323-722-4805. ext. 2238
No data available for Project intersections.
3. City of Montebello
Data provider: A. Alcantara 323-887-1472
Data provided for years 1998 and 1999.
Section (Link) volume data provided. No intersection approach traffic counts available.
4. City of Pico Rivera
Data provider: Michael Moore 562-801-4420
Year: Feb/Mar 2000
Approach traffic counts provided for all intersections in the Project area.
5. City of Downey
Data provider: Stephen Yanez 562-904-7108
The data of the City of Downey are from the Downey Signal System Master Plan: existing condition (year 2000).
Section (Link) volume data provided. No intersection approach traffic counts available.

6. City of Whittier
Data provider: James Keena: 562-464-3523
Only intersection volume data provided for years 2002. The data could not be used in the form provided for analysis purposes.
7. City of Santa Fe Springs
Data provider: Tony Olms 562-868-0511. ext 7543
Robert Garcia 562-868-0511. ext 7545
Intersection approach data and section data provided for project intersections for years 1980s to 1990s.
8. City of Norwalk
Data provider: Joanne Itagaki: 562-929-5725
No data available for Project intersections.
9. City of La Mirada
No data available for Project intersections.
10. Kimley-Horn and Associates, Inc
Data compiled from I-5 Intercounty Smart Street Feasibility Study project. It covers about 20 intersections in the project area for years 2001.

Data Extrapolation:

- In cases when only section volume data was available, all intersections within the section were populated with the available volume data. To estimate approach volumes, the link volumes were halved.
- If data was available for the same location from more than one source, the latest data was used.
- If data was available only for one approach of a pair, (e.g. EB in an EB/WB direction), the data for the opposite approach (WB) was assumed to be same.
- Raw data were normalized to the year 2002 by applying an annual growth factor of 1.4%.

3. Level Of Service Data

Data Requirements: LOS data for each link.

Data Sources:

The County of Los Angeles, and cities of Santa Fe Springs and Whittier provided LOS data for some intersections.

Data Extrapolation:

In order to keep the data consistent over all intersections, LOS calculations were made as follows:

1. Maximum Directional Volume = Average Daily Traffic Volume for one link in one direction.
2. Obtain the peak hour volume as;
Max. Directional Volume*0.1

3. Calculate Capacity as;
Number of lanes*700
4. Calculate V/C Ratio by dividing Peak Hour Volume by Capacity
5. Assign LOS values as follows:

V/C Ratio	LOS
0 – 0.60	A
0.601 – 0.70	B
0.701 – 0.80	C
0.801 – 0.90	D
0.901 – 1.00	E
Over 1.001	F

Appendix B: Raw Data, Factor Scores, Weighted Scores and Location Scores

ID	Signal Intersection	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight = 4)			Location Score	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight =4)			Location Score
		Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score	Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score
1	Alondra / Piuma	East	To Piuma	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Piuma	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
2	Alondra / Leibacher	East	To Leibacher	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Leibacher	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
3	Alondra / Home Depot	East	To Home Depot	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Home Depot	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
4	Alondra / Studebaker	East	To Studebaker	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Studebaker	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
5	Alondra / Elmcroft	East	To Elmcroft	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Elmcroft	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
6	Alondra / Gridley	East	To Gridley	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Gridley	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
7	Alondra / Maidstone	East	To Maidstone	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Maidstone	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
8	Alondra / Pioneer	East	To Pioneer	NO	0	0	7,717	1	3	2	A	1	4	7	West	To Pioneer	NO	0	0	10,708	2	6	2	C	1	4	10
9	Alondra / Social Service Center	East	To Social Service Center	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Social Service Center	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
10	Alondra / Norwalk	East	To Norwalk	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Norwalk	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
11	Alondra / Bloomfield	East	To Bloomfield	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Bloomfield	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
12	Alondra / Shoemaker	East	To Shoemaker	NO	0	0	11,020	2	6	2	C	1	4	10	West	To Shoemaker	NO	0	0	11,717	2	6	2	D	2	8	14
13	Beverly/Paramount Blvd.	East	To Paramount	NO	0	0	16,971	2	6	3	D	2	8	14	West	To Paramount	NO	0	0	16,971	2	6	3	D	2	8	14
14	Beverly/Acacia Ave.	East	To Acacia	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Acacia	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
15	Beverly/Rosemead Blvd.	East	To Rosemead	NO	0	0	14,443	2	6	3	B	1	4	10	West	To Rosemead	NO	0	0	16,321	2	6	2	F	4	16	22
16	Beverly/Durfee Ave.	East	To Durfee	NO	0	0	16,314	2	6	3	C	1	4	10	West	To Durfee	NO	0	0	16,314	2	6	3	C	1	4	10
17	Beverly/San-Gabriel/Manning Rd.	East	To San Gabriel Pkwy./Manning Rd.	NO	0	0	18,700	2	6	2	F	4	16	22	West	To San Gabriel Pkwy./Manning Rd.	NO	0	0	18,700	2	6	2	F	4	16	22
18	Beverly/Abbeywood Ave.	East	To Abbeywood	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Abbeywood	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
19	Beverly/Pioneer Blvd.	East	To Pioneer	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Pionner	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
20	Beverly/Norwalk Blvd.	East	To Norwalk	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Norwalk	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
21	Beverly/Palm Ave.	East	To Palm	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Palm	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
22	Beverly/Magnolia/Floral	East	To Magnolia/Floral	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Magnolia/Floral	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
23	Beverly/Pickering Ave.	East	To Pickering	NO	0	0	N/A	N/A	N/A	1	N/A	N/A	N/A	N/A	West	To Pickering	NO	0	0	N/A	N/A	N/A	1	N/A	N/A	N/A	N/A
24	Bloomfield Ave. /Telegraph Rd./Santa Fe Springs	South	To Telegraph Rd./Santa Fe Springs	NO	0	0	9,125	1	3	2	B	1	4	7	North	To Telegraph Rd./Santa Fe Springs	NO	0	0	9,125	1	3	2	B	1	4	7
25	Bloomfield Ave. /Florence Ave.	South	To Florence	NO	0	0	4,759	1	3	2	A	1	4	7	North	To Florence	NO	0	0	4,759	1	3	2	A	1	4	7

ID	Signal Intersection	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight = 4)			Location Score	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight =4)			Location Score
		Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score	Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score
26	Bloomfield/ Lakeland	South	To Lakeland	NO	0	0	7,652	1	3	2	A	1	4	7	North	To Lakeland	NO	0	0	7,652	1	3	2	A	1	4	7
27	Bloomfield/ Metro St. Hospital	South	To Metro St. Hospital	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Metro St. Hospital	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
28	Bloomfield/ Imperial Hwy.	South	To Imperial Hwy.	NO	0	0	6,582	1	3	2	A	1	4	7	North	To Imperial Hwy.	NO	0	0	6,582	1	3	2	A	1	4	7
29	Bloomfield / Civic Center	South	To Civic Center	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Civic Center	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
30	Bloomfield / Foster Rd.	South	To Foster Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Foster Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
31	Bloomfield / I-5 NB On-ramp	South	To I-5 NB On-Ramp	NO	0	0	N/A	N/A	N/A	1	N/A	N/A	N/A	N/A	North	To I-5 NB On-Ramp	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
32	Bloomfield / Firestone	South	To Firestone	NO	0	0	3,052	1	3	T	N/A	N/A	N/A	N/A	North	To Firestone	NO	0	0	3,052	1	3	N/A	N/A	N/A	N/A	N/A
33	Bloomfield / Rosecrans	South	To Rosecrans	NO	0	0	5,577	1	3	2	A	1	4	7	North	To Rosecrans	NO	0	0	5,577	1	3	2	A	1	4	7
34	Bloomfield / Excelsior	South	To Excelsior	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Excelsior	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Bloomfield /Alondra	South	To Alondra	NO	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	North	To Alondra	NO	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	Carmenita/Painter/Walburg	South	To Painter/Walburg	NO	0	0	12,497	2	6	2	D	2	8	14	North	To Painter/Walburg	NO	0	0	12,089	2	6	2	D	2	8	14
36	Carmenita/Trumball	South	To Trumball	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Trumball	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
37	Carmenita/Telegraph Rd.	South	To Telegraph Rd.	NO	0	0	12,635	2	6	2	E	3	12	18	North	To Telegraph Rd.	NO	0	0	13,166	2	6	2	E	3	12	18
38	Carmenita/Gateway Plaza	South	To Gateway Plaza	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Gateway Plaza	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
39	Carmenita/Florence Ave.	South	To Florence Ave.	NO	0	0	7,331	1	3	2	A	1	4	7	North	To Florence Ave.	NO	0	0	9,390	1	3	2	B	1	4	7
40	Carmenita/Lakeland Rd.	South	To Lakeland Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Lakeland Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
41	Carmenita/Meyer Rd.	South	To Meyer Rd.	NO	0	0	7,977	1	3	2	A	1	4	7	North	To Meyer Rd.	NO	0	0	7,977	1	3	2	A	1	4	7
42	Carmenita/Leffingwell Rd.	South	To Leffingwell Rd.	NO	0	0	8,366	1	3	2	A	1	4	7	North	To Leffingwell Rd.	NO	0	0	12,675	2	6	2	E	3	12	18
43	Carmenita/Imperial Hwy.	South	To Imperial Hwy.	YES	4	20	6,242	1	3	2	A	1	4	27	North	To Imperial Hwy.	YES	4	20	13,553	2	6	2	E	3	12	38
44	Carmenita/Orden Dr.	South	To Orden Dr.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	North	To Orden Dr.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
45	Carmenita/Foster Rd.	South	To Foster Rd.	NO	0	0	13,997	2	6	2	E	3	12	18	North	To Foster Rd.	NO	0	0	14,634	2	6	2	F	4	16	22
46	Carmenita/Rosecrans Ave.	South	To Rosecrans Ave.	NO	0	0	15,299	2	6	2	F	4	16	22	North	To Rosecrans Ave.	NO	0	0	15,299	2	6	2	F	4	16	22
47	Florence/Old River School Rd.	East	To Old River School Rd.	NO	0	0	18,919	2	6	1	F	4	16	22	West	To Old River School Rd.	NO	0	0	21,798	3	9	3	F	4	16	25
48	Florence/ Willy Burke Ave.	East	To Willy Burke Ave.	NO	0	0	21,798	3	9	3	F	4	16	25	West	To Willy Burke Ave.	NO	0	0	21,798	3	9	3	F	4	16	25
49	Florence/Rives Ave.	East	To Rives Ave.	NO	0	0	21,798	3	9	3	F	4	16	25	West	To Rives Ave.	NO	0	0	21,798	3	9	3	F	4	16	25
50	Florence/Tweedy Ln.	East	To Tweedy Ln.	NO	0	0	21,798	3	9	3	F	4	16	25	West	To Tweedy Ln.	NO	0	0	21,798	3	9	3	F	4	16	25
51	Florence/Paramount Blvd.	East	To Paramount Blvd.	NO	0	0	18,935	2	6	3	E	3	12	18	West	To Paramount Blvd.	NO	0	0	18,935	2	6	3	E	3	12	18

ID	Signal Intersection	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight = 4)			Location Score	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight =4)			Location Score
		Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score	Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score
52	Florence/ Downey Ave.	East	To Downey Ave.	NO	0	0	17,634	2	6	3	D	2	8	14	West	To Downey Ave.	NO	0	0	16,605	2	6	3	C	1	4	10
53	Florence/Brookshire Ave.	East	To Brookshire Ave.	NO	0	0	16,605	2	6	3	C	1	4	10	West	To Brookshire Ave.	NO	0	0	17,736	2	6	3	D	2	8	14
54	Florence/Rosemead/Lakewood Blvd.	East	To Rosemead/Lakewood Blvd.	NO	0	0	17,736	2	6	3	D	2	8	14	West	To Rosemead/Lakewood Blvd.	NO	0	0	20,667	3	9	3	E	3	12	21
55	Florence/Woodruff Ave.	East	To Woodruff Ave.	NO	0	0	20,667	3	9	3	E	3	12	21	West	To Woodruff Ave.	NO	0	0	20,667	3	9	3	E	3	12	21
56	Florence/Newville Ave.	East	To Newville Ave.	NO	0	0	20,667	3	9	3	E	3	12	21	West	To Newville Ave.	NO	0	0	20,667	3	9	3	E	3	12	21
57	Florence/I-605	East	To I-605	NO	0	0	20,667	3	9	3	E	3	12	21	West	To I-605	NO	0	0	20,667	3	9	2	F	4	16	25
58	Florence/Studebaker Rd.	East	To Studebaker Rd.	NO	0	0	14,886	2	6	2	F	4	16	22	West	To Studebaker Rd.	NO	0	0	17,928	2	6	2	F	4	16	22
59	Florence/Fairford Ave./I-5 Ramps	East	To Fairford Ave./I-5 Ramps	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Fairford Ave./I-5 Ramps	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
60	Florence/Orr and Day Rd.	East	To Orr and Day Rd.	NO	0	0	25,029	3	9	2	F	4	16	25	West	To Orr and Day Rd.	NO	0	0	30,007	4	12	3	F	4	16	28
61	Florence/Pioneer Blvd.	East	To Pioneer Blvd.	NO	0	0	21,739	3	9	2	F	4	16	25	West	To Pioneer Blvd.	NO	0	0	20,845	3	9	2	F	4	16	25
62	Florence/Norwalk Blvd.	East	To Norwalk Blvd.	NO	0	0	20,730	3	9	2	F	4	16	25	West	To Norwalk Blvd.	NO	0	0	16,902	2	6	2	F	4	16	22
D	Florence/Bloomfield Ave.	East	To Bloomfield Ave.	NO	0	0	16,736	2	6	2	F	4	16	22	West	To Bloomfield Ave.	NO	0	0	16,902	2	6	2	F	4	16	22
63	Florence/Shoemaker Ave.	East	To Shoemaker Ave.	NO	0	0	16,238	2	6	2	F	4	16	22	West	To Shoemaker Ave.	NO	0	0	15,515	2	6	2	F	4	16	22
64	Florence/Painter Ave.	East	To Painter Ave.	NO	0	0	16,736	2	6	2	F	4	16	22	West	To Painter Ave.	NO	0	0	16,902	2	6	2	F	4	16	22
D	Florence/Carmenita Rd.	East	To Carmenita Rd.	NO	0	0	13,486	2	6	2	E	3	12	18	West	To Carmenita Rd.	NO	0	0	11,794	2	6	2	D	2	8	14
65	Florence/Telegraph Rd./Mills	East	To Telegraph Rd./Mills	NO	0	0	12,257	2	6	2	D	2	8	14	West	To Telegraph Rd./Mills	NO	0	0	9,150	1	3	2	B	1	4	7
66	Greenwood Blvd. /Washington Blvd.	South	To Washington Blvd.	NO	0	0	9,305	1	3	2	B	1	4	7	North	To Washington Blvd.	NO	0	0	9,305	1	3	2	B	1	4	7
67	Greenwood/ Date	South	To Date	NO	0	0	9,305	1	3	2	B	1	4	7	North	To Date	NO	0	0	9,305	1	3	2	B	1	4	7
68	Greenwood/ Oakwood	South	To Oakwood	NO	0	0	9,305	1	3	2	B	1	4	7	North	To Oakwood	NO	0	0	9,566	1	3	2	B	1	4	7
69	Greenwood/ Elm	South	To Elm	NO	0	0	9,566	1	3	2	B	1	4	7	North	To Elm	NO	0	0	9,566	1	3	2	B	1	4	7
70	Greenwood/ Sycamore	South	To Sycamore	NO	0	0	9,566	1	3	2	B	1	4	7	North	To Sycamore	NO	0	0	9,566	1	3	2	B	1	4	7
71	Greenwood/ Union	South	To Union	NO	0	0	9,566	1	3	2	B	1	4	7	North	To Union	NO	0	0	9,566	1	3	2	B	1	4	7
72	Greenwood Blvd. /Telegraph Rd.	South	To Telegraph Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Telegraph Rd.	NO	0	0	N/A	N/A	N/A	T	N/A	N/A	N/A	N/A
73	Colima Rd. /Whittier Blvd.	South	To Whittier	NO	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	North	To Whittier	NO	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
74	Colima/Lambert Rd.	South	To Labmert	NO	0	0	15,009	2	6	2	F	4	16	22	North	To Labmert	NO	0	0	15,009	2	6	2	F	4	16	22
75	La Mirada/Colima Rd.	South	To Colima Rd.	NO	0	0	8,098	1	3	2	A	1	4	7	North	To Colima Rd.	NO	0	0	8,098	1	3	2	A	1	4	7
76	La Mirada/Mulberry Dr.	South	To Mulberry Dr.	NO	0	0	10,577	2	6	2	C	1	4	10	North	To Mulberry Dr.	NO	0	0	10,577	2	6	2	C	1	4	10

ID	Signal Intersection	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight = 4)			Location Score	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight =4)			Location Score
		Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score	Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score
77	La Mirada/Hornell St.	South	To Hornell St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Hornell St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
78	La Mirada/Leffingwell Rd.	South	To Leffingwell Rd.	NO	0	0	10,022	2	6	2	C	1	4	10	North	To Leffingwell Rd.	NO	0	0	10,022	2	6	2	C	1	4	10
79	La Mirada/Hutchins Dr.	South	To Hutchins Dr.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Hutchins Dr.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
80	La Mirada/Imperial Hwy.	South	To Imperial Hwy.	YES	4	20	10,797	2	6	2	C	1	4	30	North	To Imperial Hwy.	YES	4	20	15,138	2	6	2	F	4	16	42
81	La Mirada/Tacuba Dr.	South	To Tacuba Dr.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Tacuba Dr.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
82	La Mirada/University Dr.	South	To University Dr.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To University Dr.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
83	La Mirada/Foster Rd.	South	To Foster Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Foster Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
84	La Mirada/Civic Center	South	To Civic Center	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Civic Center	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
85	La Mirada/Rosecrans Ave.	South	To Rosecrans Ave.	NO	0	0	12,621	2	6	2	E	3	12	18	North	To Rosecrans Ave.	NO	0	0	12,621	2	6	2	E	3	12	18
86	Los Nietos/ Pioneer	East	To Pioneer	NO	0	0	6,236	1	3	N/A	N/A	N/A	N/A	N/A	West	To Pioneer	NO	0	0	6,236	1	3	N/A	N/A	N/A	N/A	N/A
87	Los Nietos/ Norwalk	East	To Norwalk	NO	0	0	6,236	1	3	N/A	N/A	N/A	N/A	N/A	West	To Norwalk	NO	0	0	5,827	1	3	N/A	N/A	N/A	N/A	N/A
88	Los Nietos/ Santa Fe Springs Rd.	East	To Santa Fe Springs Rd.	NO	0	0	5,827	1	3	N/A	N/A	N/A	N/A	N/A	West	To Santa Fe Springs Rd.	NO	0	0	7,372	1	3	N/A	N/A	N/A	N/A	N/A
89	Los Nietos/ Greenleaf	East	To Greenleaf	NO	0	0	7,372	1	3	N/A	N/A	N/A	N/A	N/A	West	To Greenleaf	NO	0	0	7,372	1	3	N/A	N/A	N/A	N/A	N/A
90	Los Nietos/ Painter	East	To Painter	NO	0	0	6,187	1	3	N/A	N/A	N/A	N/A	N/A	T	N/A	NO	0	0	No Direction Specified	4	12	N/A	N/A	N/A	N/A	N/A
D	Mills/Telegraph Rd./Florence	East	To Telegraph Rd./Florence	NO	0	0	12,257	2	6	2	D	2	8	14	West	To Telegraph Rd./Florence	NO	0	0	9,150	1	3	2	B	1	4	7
91	Mills/Trumball St.	East	To Trumball St.	NO	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	West	To Trumball St.	NO	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
92	Mills/Mulberry Dr.	East	To Mulberry Dr.	NO	0	0	11,319	2	6	3	A	1	4	10	West	To Mulberry Dr.	NO	0	0	11,319	2	6	3	A	1	4	10
93	Mills/Oval Dr.	East	To Oval Dr.	NO	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	West	To Oval Dr.	NO	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
94	Mills/Lambert Rd.	East	To Lambert Rd.	NO	0	0	14,260	2	6	N/A	N/A	N/A	N/A	N/A	West	To Lambert Rd.	NO	0	0	13,947	2	6	N/A	N/A	N/A	N/A	N/A
95	Mills/Whittier Blvd.	East	To Whittier Blvd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Whittier Blvd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
96	Mulberry/Santa Fe Springs Rd./Slauson	East	To Santa Fe Springs Rd./Slauson	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Santa Fe Springs Rd./Slauson	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
97	Mulberry/GreenLeaf Ave.	East	To GreenLeaf Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To GreenLeaf Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
98	Mulberry/Painter Ave.	East	To Painter Ave.	NO	0	0	9,498	1	3	3	A	1	4	7	West	To Painter Ave.	NO	0	0	8,811	1	3	3	A	1	4	7
99	Mulberry/Laurel Ave.	East	To Laurel Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Laurel Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
100	Mulberry/Calmader Ave.	East	To Calmader Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Calmader Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
101	Mulberry/Gunn Ave.	East	To Gunn Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Gunn Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
D	Mulberry/Mills Ave.	East	To Mills Ave.	NO	0	0	11,319	2	6	3	A	1	4	10	West	To Mills Ave.	NO	0	0	11,319	2	6	3	A	1	4	10

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		Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score	Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score
102	Mulberry/Colima Rd.	East	To Colima Rd.	NO	0	0	11,996	2	6	3	A	1	4	10	West	To Colima Rd.	NO	0	0	9,936	1	3	2	C	1	4	7
D	Mulberry/La Mirada Blvd.	East	To La Mirada Blvd.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To La Mirada Blvd.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
D	Norwalk/ Beverly Blvd.	South	To Beverly Blvd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Beverly Blvd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
103	Norwalk/ Orange Grove Ave.	South	To Orange Grove Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Orange Grove Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
104	Norwalk/ Whittier Blvd.	South	To Whittier Blvd.	NO	0	0	5,845	1	3	1	D	2	8	11	North	To Whittier Blvd.	NO	0	0	5,845	1	3	2	A	1	4	7
105	Norwalk/ Loch Lomond Dr.	South	To Loch Lommand Dr.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Loch Lommand Dr.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
106	Norwalk/ Mines Blvd.	South	To Mines Blvd.	NO	0	0	9,574	1	3	2	B	1	4	7	North	To Mines Blvd.	NO	0	0	7,951	1	3	2	A	1	4	7
107	Norwalk/ Saragosa St.	South	To Saragosa St.	NO	0	0	7,044	1	3	2	A	1	4	7	North	To Saragosa St.	NO	0	0	7,044	1	3	2	A	1	4	7
108	Norwalk/ Washington Blvd.	South	To Washington Blvd.	NO	0	0	6,328	1	3	2	A	1	4	7	North	To Washington Blvd.	NO	0	0	6,328	1	3	2	A	1	4	7
109	Norwalk/ Broadway Ave.	South	To Broadway Ave.	NO	0	0	9,373	1	3	2	B	1	4	7	North	To Broadway Ave.	NO	0	0	9,373	1	3	2	B	1	4	7
110	Norwalk/ Slauson Ave.	South	To Slauson Ave.	NO	0	0	13,131	2	6	2	E	3	12	18	North	To Slauson Ave.	NO	0	0	11,971	2	6	2	D	2	8	14
111	Norwalk/ Walnut St.	South	To Walnut St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Walnut St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Norwalk/ Los Nietos Rd.	South	To Los Nietos Rd.	NO	0	0	9,762	1	3	2	B	1	4	7	North	To Los Nietos Rd.	NO	0	0	10,039	2	6	2	C	1	4	10
112	Norwalk/ Smith Ave.	South	To Smith Ave.	NO	0	0	11,086	2	6	2	C	1	4	10	North	To Smith Ave.	NO	0	0	11,236	2	6	2	D	2	8	14
113	Norwalk/ Hawkins St.	South	To Hawkins St.	NO	0	0	11,086	2	6	2	C	1	4	10	North	To Hawkins St.	NO	0	0	11,236	2	6	2	D	2	8	14
114	Norwalk/ Telegraph Rd.	South	To Telegraph Rd.	NO	0	0	12,936	2	6	2	E	3	12	18	North	To Telegraph Rd.	NO	0	0	10,166	2	6	2	C	1	4	10
D	Norwalk/ Florence Ave.	South	To Florence Ave.	NO	0	0	10,730	2	6	2	C	1	4	10	North	To Florence Ave.	NO	0	0	10,730	2	6	2	C	1	4	10
115	Norwalk/ Lakeland Rd.	South	To Lakeland Rd.	NO	0	0	11,716	2	6	2	D	2	8	14	North	To Lakeland Rd.	NO	0	0	11,716	2	6	2	D	2	8	14
116	Norwalk/ Crewe St.	South	To Crewe St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Crewe St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
117	Norwalk/ Imperial Hwy.	South	To Imperial Hwy.	YES	4	20	10,672	2	6	3	A	1	4	30	North	To Imperial Hwy.	YES	4	20	8,878	1	3	2	B	1	4	27
118	Norwalk/ Civic Center Dr.	South	To Civic Center Dr.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Civic Center Dr.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
119	Norwalk/ Union St.	South	To Union St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Union St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
120	Norwalk/ San Antonio/ Firestone Blvd.	South	To San Antonio/ Firestone Blvd.	NO	0	0	10,140	2	6	2	C	1	4	10	North	To San Antonio/ Firestone Blvd.	NO	0	0	10,140	2	6	2	C	1	4	10
121	San Antonio/ Foster Rd.	South	To Foster Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Foster Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
122	San Antonio/ Orange St.	South	To Orange St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Orange St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
123	San Antonio/ Rosecrans Ave./Pioneer	South	To Rosecarans Ave./Pioneer	NO	0	0	6,586	1	3	2	A	1	4	7	T	N/A	NO	0	0	No Direction Specified	4	12	N/A	N/A	N/A	N/A	N/A
124	Norwalk/Rosecrans	South	To Rosecrans	NO	0	0	N/A	N/A	N/A	1	N/A	N/A	N/A	N/A	North	To Rosecrans	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A

ID	Signal Intersection	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight = 4)			Location Score	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight =4)			Location Score
		Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score	Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score
125	Norwalk/Mapledale	South	To Mapledale	NO	0	0	N/A	N/A	N/A	1	N/A	N/A	N/A	N/A	North	To Mapledale	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
126	Norwalk/Excelsior	South	To Excelsior	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Excelsior	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Norwalk/Alondra	South	To Alondra	NO	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	North	To Alondra	NO	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
127	Painter/Hadley St.	South	To Hadley St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Hadley St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
128	Painter/ Philadelphia St.	South	To Philadelphia St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Philadelphia St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
129	Painter/ Penn St.	South	To Penn St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Penn St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
130	Painter/ Mar Vista St.	South	To Mar Vista St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Mar Vista St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
131	Painter/ La Cuarta St.	South	To La Cuarta St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To La Cuarta St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
132	Painter/Whittier Blvd.	South	To Whittier Blvd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Whittier Blvd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
133	Painter/Cullen St.	South	To Cullen St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Cullen St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
134	Painter/Lambert Rd.	South	To Lambert Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Lambert Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Painter/Mulberry Dr.	South	To Mulberry Dr.	NO	0	0	11,099	2	6	2	C	1	4	10	North	To Mulberry Dr.	NO	0	0	10,486	2	6	2	C	1	4	10
D	Painter/Carmenita/Walburg St.	South	To Carmenita/Walburg St.	NO	0	0	12,497	2	6	2	D	2	8	14	North	To Carmenita/Walburg St.	NO	0	0	12,089	2	6	2	D	2	8	14
D	Painter/ Los Nietos	South	To Los Nietos	NO	0	0	4,958	1	3	2	A	1	4	7	North	To Los Nietos	NO	0	0	4,958	1	3	2	A	1	4	7
135	Painter/ Telegraph Rd.	South	To Telegraph Rd.	NO	0	0	6,455	1	3	2	A	1	4	7	North	To Telegraph Rd.	NO	0	0	6,455	1	3	2	A	1	4	7
D	Paramount/ Beverly Blvd.	South	To Beverly Blvd.	NO	0	0	4,648	1	3	2	A	1	4	7	North	To Beverly Blvd.	NO	0	0	4,648	1	3	2	A	1	4	7
136	Paramount/ Beverly Rd.	South	To Beverly Rd.	NO	0	0	8,221	1	3	2	A	1	4	7	North	To Beverly Rd.	NO	0	0	8,221	1	3	2	A	1	4	7
137	Paramount/ Whittier Blvd.	South	To Whittier Blvd.	NO	0	0	9,517	1	3	2	B	1	4	7	North	To Whittier Blvd.	NO	0	0	9,517	1	3	2	B	1	4	7
138	Paramount/ Loch Lomond Dr.	South	To Loch Lomond Dr.	NO	0	0	5,543	1	3	2	A	1	4	7	North	To Loch Lomond Dr.	NO	0	0	5,543	1	3	2	A	1	4	7
139	Paramount/ Mines Ave.	South	To Mines Ave.	NO	0	0	9,118	1	3	2	B	1	4	7	North	To Mines Ave.	NO	0	0	9,118	1	3	2	B	1	4	7
140	Paramount/ Washington Blvd.	South	To Washington Blvd.	NO	0	0	10,097	2	6	2	C	1	4	10	North	To Washington Blvd.	NO	0	0	10,034	2	6	2	C	1	4	10
141	Paramount/ Rex Rd.	South	To Rex Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Rex Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
142	Paramount/ Slauson Ave.	South	To Slauson Ave.	NO	0	0	10,923	2	6	2	C	1	4	10	North	To Slauson Ave.	NO	0	0	10,426	2	6	2	C	1	4	10
143	Paramount/ Telegraph Rd.	South	To Telegraph Rd.	NO	0	0	8,255	1	3	2	A	1	4	7	North	To Telegraph Rd.	NO	0	0	8,255	1	3	2	A	1	4	7
144	Paramount/ Vis Del Rosa St.	South	To Vis Del Rosa St.	NO	0	0	18,508	2	6	2	F	4	16	22	North	To Vis Del Rosa St.	NO	0	0	18,508	2	6	2	F	4	16	22
145	Paramount/ I-5 Fwy Ramp	South	To I-5 Fwy Ramp	NO	0	0	18,508	2	6	2	F	4	16	22	North	To I-5 Fwy Ramp	NO	0	0	19,124	2	6	2	F	4	16	22
146	Paramount/ Gallatin Rd.	South	To Gallatin Rd.	NO	0	0	19,124	2	6	2	F	4	16	22	North	To Gallatin Rd.	NO	0	0	20,204	3	9	2	F	4	16	25

ID	Signal Intersection	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight = 4)			Location Score	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight =4)			Location Score
		Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score	Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score
147	Paramount/ Suva St.	South	To Suva St.	NO	0	0	20,204	3	9	2	F	4	16	25	North	To Suva St.	NO	0	0	16,503	2	6	2	F	4	16	22
148	Paramount/ Lubec St.	South	To Lubec St.	NO	0	0	16,503	2	6	2	F	4	16	22	North	To Lubec St.	NO	0	0	16,503	2	6	2	F	4	16	22
D	Paramount/ Florence Ave.	South	To Florence Ave.	NO	0	0	15,649	2	6	2	F	4	16	22	North	To Florence Ave.	NO	0	0	15,649	2	6	2	F	4	16	22
149	Paramount/ 7th St.	South	To 7th St.	NO	0	0	20,050	3	9	2	F	4	16	25	North	To 7th St.	NO	0	0	20,050	3	9	2	F	4	16	25
150	Paramount/ 5th St.	South	To 5th St.	NO	0	0	20,050	3	9	2	F	4	16	25	North	To 5th St.	NO	0	0	20,050	3	9	2	F	4	16	25
151	Paramount/ 3rd St.	South	To 3rd St.	NO	0	0	20,050	3	9	2	F	4	16	25	North	To 3rd St.	NO	0	0	20,050	3	9	2	F	4	16	25
152	Paramount/ Firestone Blvd.	South	To Firestone Blvd.	NO	0	0	13,237	2	6	2	E	3	12	18	North	To Firestone Blvd.	NO	0	0	13,237	2	6	2	E	3	12	18
153	Pioneer/ Washington Blvd.	South	To Washington Blvd.	NO	0	0	6,539	1	3	1	E	3	12	15	North	To Washington Blvd.	NO	0	0	7,802	1	3	2	A	1	4	7
154	Pioneer/Waddel St.	South	To Waddel St.	NO	0	0	10,553	2	6	2	C	1	4	10	North	To Waddel St.	NO	0	0	10,553	2	6	2	C	1	4	10
155	Pioneer/ Slauson Ave.	South	To Slauson Ave.	NO	0	0	6,695	1	3	2	A	1	4	7	North	To Slauson Ave.	NO	0	0	3,491	1	3	2	A	1	4	7
D	Pioneer/Los Nietos Rd.	South	To Los Nietos Rd.	NO	0	0	9,850	1	3	2	C	1	4	7	North	To Los Nietos Rd.	NO	0	0	7,024	1	3	2	A	1	4	7
156	Pioneer/Placita Pl.	South	To Placita Pl.	NO	0	0	8,304	1	3	2	A	1	4	7	North	To Placita Pl.	NO	0	0	6,186	1	3	2	A	1	4	7
157	Pioneer/ Telegraph Rd.	South	To Telegraph Rd.	NO	0	0	2,561	1	3	2	A	1	4	7	North	To Telegraph Rd.	NO	0	0	6,498	1	3	2	A	1	4	7
D	Pioneer/ Florence Ave.	South	To Florence Ave.	NO	0	0	7,433	1	3	2	A	1	4	7	North	To Florence Ave.	NO	0	0	7,433	1	3	2	A	1	4	7
158	Pioneer/Ped Crossing	South	To Ped Crossing	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Ped Crossing	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
159	Pioneer/ Lakeland Rd.	South	To Lakeland Rd.	NO	0	0	6,650	1	3	2	A	1	4	7	North	To Lakeland Rd.	NO	0	0	6,650	1	3	2	A	1	4	7
160	Pioneer/Allard St.	South	To Allard St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Allard St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
161	Pioneer/ Imperial hwy.	South	To Imperial hwy.	NO	0	0	13,258	2	6	2	E	3	12	18	North	To Imperial hwy.	NO	0	0	6,905	1	3	2	A	1	4	7
162	Pioneer/ Firestone Blvd.	South	To Firestone Blvd.	NO	0	0	10,140	2	6	2	C	1	4	10	North	To Firestone Blvd.	NO	0	0	10,140	2	6	2	C	1	4	10
163	Pioneer/Foster Rd.	South	To Foster Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Foster Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
164	Pioneer/Orange St.	South	To Orange St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Orange St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
165	Pioneer/ Valencia St.	South	To Valencia St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Valencia St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Pioneer/ Rosecrans Ave./San Antonio	South	To Rosecrans Ave./San Antonio	NO	0	0	6,586	1	3	2	A	1	4	7	North	To Rosecrans Ave./San Antonio	NO	0	0	4,882	1	3	2	A	1	4	7
166	Pioneer / Mapledale	South	To Mapledale	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Mapledale	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
167	Pioneer / Excelsior	South	To Excelsior	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Excelsior	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
168	Pioneer / Cheshire	South	To Cheshire	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Cheshire	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Pioneer / Alondra Blvd.	South	To Alondra Blvd.	NO	0	0	4,015	1	3	N/A	N/A	N/A	N/A	N/A	North	To Alondra Blvd.	NO	0	0	7,990	1	3	N/A	N/A	N/A	N/A	N/A

ID	Signal Intersection	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight = 4)			Location Score	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight =4)			Location Score
		Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score	Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score
169	Pioneer / 163rd	South	To 163rd	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To 163rd	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
170	Rosemead/ San Gabriel Blvd	South	To San Gabriel Blvd	YES	4	20	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To San Gabriel Blvd	YES	4	20	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
171	Rosemead/ Gallatin Rd.	South	To Gallatin Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Gallatin Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Rosemead/ Beverly Blvd.	South	To Beverly Blvd.	NO	0	0	16,945	2	6	2	F	4	16	22	North	To Beverly Blvd.	NO	0	0	13,655	2	6	2	E	3	12	18
172	Rosemead/ Beverly Rd.	South	To Beverly Rd.	NO	0	0	10,322	2	6	2	C	1	4	10	North	To Beverly Rd.	NO	0	0	10,322	2	6	2	C	1	4	10
173	Rosemead/ Whittier Blvd.	South	To Whittier Blvd.	YES	4	20	14,867	2	6	2	F	4	16	42	North	To Whittier Blvd.	YES	4	20	15,208	2	6	2	F	4	16	42
174	Rosemead/ Manzanar Ave.	South	To Manzanar Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Manzanar Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
175	Rosemead/ Mines Ave.	South	To Mines Ave.	NO	0	0	13,137	2	6	2	E	3	12	18	North	To Mines Ave.	NO	0	0	13,815	2	6	2	E	3	12	18
176	Rosemead/ Coffman Pico Rd.	South	To Coffman Pico Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Coffman Pico Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
177	Rosemead/ Washington Blvd.	South	To Washington Blvd.	YES	4	20	14,026	2	6	2	F	4	16	42	North	To Washington Blvd.	YES	4	20	12,405	2	6	2	D	2	8	34
178	Rosemead/ Rex Rd.	South	To Rex Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Rex Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
179	Rosemead/ Slauson Ave.	South	To Slauson Ave.	NO	0	0	11,874	2	6	2	D	2	8	14	North	To Slauson Ave.	NO	0	0	11,874	2	6	2	D	2	8	14
180	Rosemead/Lakewood/ Telegraph Rd.	South	To Lakewood/ Telegraph Rd.	YES	4	20	12,564	2	6	2	D	2	8	34	North	To Lakewood/ Telegraph Rd.	YES	4	20	12,564	2	6	2	D	2	8	34
181	Rosemead/Lakewood/I-5 North Ramp	South	To Lakewood/I-5 North Ramp	NO	0	0	16,400	2	6	2	F	4	16	22	North	To Lakewood/I-5 North Ramp	NO	0	0	17,222	2	6	2	F	4	16	22
182	Rosemead/Lakewood/I-5 South Ramp	South	To Lakewood/I-5 South Ramp	NO	0	0	16,400	2	6	3	C	1	4	10	North	To Lakewood/I-5 South Ramp	NO	0	0	17,222	2	6	3	D	2	8	14
183	Rosemead/ Lakewood/ Gallatin Rd.	South	To Lakewood/ Gallatin Rd.	NO	0	0	17,222	2	6	2	F	4	16	22	North	To Lakewood/ Gallatin Rd.	NO	0	0	15,526	2	6	2	F	4	16	22
D	Rosemead/ Lakewood/ Florence Ave.	South	To Lakewood/ Florence Ave.	NO	0	0	15,526	2	6	3	C	1	4	10	North	To Lakewood/ Florence Ave.	NO	0	0	19,690	2	6	3	E	3	12	18
184	Rosemead/ Lakewood/ Cherokee Dr.	South	To Lakewood/ Cherokee Dr.	NO	0	0	19,690	2	6	2	F	4	16	22	North	To Lakewood/ Cherokee Dr.	NO	0	0	19,690	2	6	2	F	4	16	22
185	Rosemead/ Lakewood/ 5th St.	South	To Lakewood/ 5th St.	NO	0	0	19,690	2	6	2	F	4	16	22	North	To Lakewood/ 5th St.	NO	0	0	19,690	2	6	2	F	4	16	22
186	Rosemead/ Lakewood/ 3rd St.	South	To Lakewood/ 3rd St.	NO	0	0	19,690	2	6	2	F	4	16	22	North	To Lakewood/ 3rd St.	NO	0	0	19,690	2	6	3	E	3	12	18
187	Rosemead/ Lakewood/ Firestone Blvd.	South	To Lakewood/ Firestone Blvd.	YES	4	20	19,690	2	6	2	F	4	16	42	North	To Lakewood/ Firestone Blvd.	YES	4	20	15,269	2	6	2	F	4	16	42
188	Santa Fe Springs/ Whittier/Washington	T	N/A		0	0	NO Direction Specified	4	12	N/A	N/A	N/A	N/A	N/A	North	To Whittier/Washington	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
189	Santa Fe Springs/ Lambert Rd.	South	To / Lambert Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Lambert Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Santa Fe Springs/ Slauson Ave./ Mulberry Dr.	South	To / Slauson Ave./ Mulberry Dr.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Slauson Ave./ Mulberry Dr.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Santa Fe Springs/Los Nietos Rd.	South	To /Los Nietos Rd.	NO	0	0	10,427	2	6	2	C	1	4	10	North	To Los Nietos Rd.	NO	0	0	8,799	1	3	2	B	1	4	7
D	Santa Fe Springs/ Telegraph Rd./Bloomfield	South	To / Telegraph Rd./Bloomfield	NO	0	0	9,125	1	3	2	B	1	4	7	North	To Telegraph Rd./Bloomfield	NO	0	0	9,125	1	3	2	B	1	4	7
190	Slauson/Telegraph Rd.	East	To Telegraph Rd.	NO	0	0	22,240	3	9	2	F	4	16	25	West	To Telegraph Rd.	NO	0	0	22,240	3	9	2	F	4	16	25

ID	Signal Intersection	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight = 4)			Location Score	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight =4)			Location Score
		Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score	Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score
191	Slauson/Chapin Rd.	East	To Chapin Rd.	NO	0	0	14,052	2	6	2	F	4	16	22	West	To Chapin Rd.	NO	0	0	14,052	2	6	2	F	4	16	22
D	Slauson/ Paramount Blvd.	East	To Paramount Blvd.	NO	0	0	15,900	2	6	3	C	1	4	10	West	To Paramount Blvd.	NO	0	0	15,900	2	6	3	C	1	4	10
192	Slauson/Crossway Dr.	East	To Crossway Dr.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Crossway Dr.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
D	Slauson/ Rosemead Blvd.	East	To Rosemead Blvd.	NO	0	0	17,386	2	6	3	D	2	8	14	West	To Rosemead Blvd.	NO	0	0	17,386	2	6	3	D	2	8	14
193	Slauson/Serapis Ave.	East	To Serapis Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Serapis Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
194	Slauson/Passons Blvd.	East	To Passons Blvd.	NO	0	0	17,262	2	6	3	D	2	8	14	West	To Passons Blvd.	NO	0	0	19,895	2	6	3	E	3	12	18
195	Slauson/I-605 Ramp	East	To I-605 Ramp	NO	0	0	18,053	2	6	2	F	4	16	22	West	To I-605 Ramp	NO	0	0	18,053	2	6	2	F	4	16	22
D	Slauson/Pioneer Blvd.	East	To Pioneer Blvd.	NO	0	0	22,058	3	9	2	F	4	16	25	West	To Pioneer Blvd.	NO	0	0	16,573	2	6	3	C	1	4	10
196	Slauson/Millergrove Dr.	East	To Millergrove Dr.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Millergrove Dr.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
197	Slauson/Alburtis Ave.	East	To Alburtis Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Alburtis Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
D	Slauson/Norwalk Blvd.	East	To Norwalk Blvd.	NO	0	0	10,366	2	6	3	A	1	4	10	West	To Norwalk Blvd.	NO	0	0	10,366	2	6	3	A	1	4	10
198	Slauson/Dice Rd.	East	To Dice Rd.	NO	0	0	17,544	2	6	2	F	4	16	22	West	To Dice Rd.	NO	0	0	15,851	2	6	3	C	1	4	10
199	Slauson/Sorensen Ave.	East	To Sorensen Ave.	NO	0	0	16,471	2	6	2	F	4	16	22	West	To Sorensen Ave.	NO	0	0	17,531	2	6	2	F	4	16	22
D	Slauson/Santa Fe Springs Rd./Mulberry	East	To Santa Fe Springs Rd./Mulberry	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Santa Fe Springs/Mulberry	NO	0	0	No Direction Specified	4	12	N/A	N/A	N/A	N/A	N/A
200	Telegraph Rd./Atlantic Boulevard	East	To Atlantic Boulevard	NO	0	0	13,122	2	6	T	N/A	N/A	N/A	N/A	West	To Atlantic Boulevard	NO	0	0	6,967	1	3	3	A	1	4	7
201	Telegraph Rd./Camfield Avenue I-5 Northbound Ramps	East	To Camfield Avenue I-5 Northbound Ramps	NO	0	0	9,011	1	3	2	B	1	4	7	West	To Camfield Avenue I-5 Northbound Ramps	NO	0	0	9,011	1	3	2	B	1	4	7
202	Telegraph Rd./Citadel Drive	East	To Citadel Drive	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Citadel Drive	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
203	Telegraph Rd./Tubeway Avenue	East	To Tubeway Avenue	NO	0	0	5,452	1	3	3	A	1	4	7	West	To Tubeway Avenue	NO	0	0	9,057	1	3	3	A	1	4	7
204	Telegraph Rd./Casino I-5 Northbound Ramps	East	To Casino I-5 Northbound Ramps	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Casino I-5 Northbound Ramps	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
205	Telegraph Rd./Washington Boulevard	East	To Washington Boulevard	NO	0	0	4,588	1	3	2	A	1	4	7	West	To Washington Boulevard	NO	0	0	4,588	1	3	3	A	1	4	7
206	Telegraph Rd./Malt Avenue	East	To Malt Avenue	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Malt Avenue	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
207	Telegraph Rd./Garfield Avenue	East	To Garfield Avenue	NO	0	0	6,417	1	3	2	A	1	4	7	West	To Garfield Avenue	NO	0	0	7,412	1	3	2	A	1	4	7
208	Telegraph Rd./Home Depot	East	To Home Depot	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Home Depot	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
209	Telegraph Rd./Church Road I-5 Northbound Ramps	East	To Greenwood Avenue	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Greenwood Avenue	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Telegraph Rd./Greenwood Avenue	East	To Church Road I-5 Northbound Ramps	NO	0	0	6,161	1	3	2	A	1	4	7	West	To Church Road I-5 Northbound Ramps	NO	0	0	15,955	2	6	2	F	4	16	22
D	Telegraph Rd./Slauson Avenue	East	To Slauson Avenue	NO	0	0	22,240	3	9	2	F	4	16	25	West	To Slauson Avenue	NO	0	0	22,240	3	9	2	F	4	16	25
D	Telegraph Rd./Paramount Boulevard	East	To Paramount Boulevard	NO	0	0	10,015	2	6	2	C	1	4	10	West	To Paramount Boulevard	NO	0	0	11,886	2	6	2	D	2	8	14

ID	Signal Intersection	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight = 4)			Location Score	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight =4)			Location Score
		Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score	Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score
210	Telegraph Rd./Birchbark Avenue	East	To Birchbark Avenue	NO	0	0	15,423	2	6	3	C	1	4	10	West	To Birchbark Avenue	NO	0	0	15,423	2	6	3	C	1	4	10
D	Telegraph Rd./Lakewood Boulevard/Rosemead Boulevard (State Hwy 19)	East	To Lakewood Boulevard/Rosemead Boulevard (State Hwy 19)	YES	4	20	11,969	2	6	3	A	1	4	30	West	To Lakewood Boulevard/Rosemead Boulevard (State Hwy 19)	YES	4	20	15,707	2	6	3	C	1	4	30
211	Telegraph Rd./Serapis Avenue	East	To Serapis Avenue	NO	0	0	16,554	2	6	3	C	1	4	10	West	To Serapis Avenue	NO	0	0	16,554	2	6	3	C	1	4	10
212	Telegraph Rd./Passons Boulevard	East	To Passons Boulevard	NO	0	0	14,827	2	6	3	C	1	4	10	West	To Passons Boulevard	NO	0	0	14,827	2	6	3	C	1	4	10
213	Telegraph Rd./True Avenue	East	To True Avenue	NO	0	0	16,554	2	6	3	C	1	4	10	West	To True Avenue	NO	0	0	16,554	2	6	3	C	1	4	10
214	Telegraph Rd./Cedardale Drive I-605 Southbound Ramps	East	To Cedardale Drive I-605 Southbound Ramps	NO	0	0	17,867	2	6	2	F	4	16	22	West	To Cedardale Drive I-605 Southbound Ramps	NO	0	0	17,867	2	6	2	F	4	16	22
215	Telegraph Rd./Bartley Avenue I-605 Northbound Ramps	East	To Bartley Avenue I-605 Northbound Ramps	NO	0	0	24,857	3	9	3	F	4	16	25	West	To Bartley Avenue I-605 Northbound Ramps	NO	0	0	24,523	3	9	3	F	4	16	25
216	Telegraph Rd./Orr & Day	East	To Orr & Day	NO	0	0	30,485	4	12	3	F	4	16	28	West	To Orr & Day	NO	0	0	30,485	4	12	3	F	4	16	28
217	Telegraph Rd./Jersey Avenue	East	To Jersey Avenue	NO	0	0	24,857	3	9	3	F	4	16	25	West	To Jersey Avenue	NO	0	0	24,523	3	9	3	F	4	16	25
218	Telegraph Rd./Alburtis Avenue	East	To Alburtis Avenue	NO	0	0	24,857	3	9	3	F	4	16	25	West	To Alburtis Avenue	NO	0	0	24,523	3	9	3	F	4	16	25
219	Telegraph Rd./Fire Station	East	To Fire Station	NO	0	0	24,857	3	9	3	F	4	16	25	West	To Fire Station	NO	0	0	24,523	3	9	3	F	4	16	25
D	Telegraph Rd./Pioneer Boulevard	East	To Pioneer Boulevard	NO	0	0	24,857	3	9	3	F	4	16	25	West	To Pioneer Boulevard	NO	0	0	20,352	3	9	3	E	3	12	21
220	Telegraph Rd./Geary Avenue/Heritage Park	East	To Geary Avenue/Heritage Park	NO	0	0	18,845	2	6	3	D	2	8	14	West	To Geary Avenue/Heritage Park	NO	0	0	20,352	3	9	3	E	3	12	21
D	Telegraph Rd./Norwalk Boulevard	East	To Norwalk Boulevard	NO	0	0	23,782	3	9	3	F	4	16	25	West	To Norwalk Boulevard	NO	0	0	19,985	2	6	3	E	3	12	18
D	Telegraph Rd./Santa Fe Springs Road/Bloomfield Avenue	East	To Santa Fe Springs Road/Bloomfield Avenue	NO	0	0	11,438	2	6	3	A	1	4	10	West	To Santa Fe Springs Road/Bloomfield Avenue	NO	0	0	13,390	2	6	3	B	1	4	10
221	Telegraph Rd./Shoemaker Avenue/Greenleaf Avenue	East	To Shoemaker Avenue/Greenleaf Avenue	NO	0	0	17,465	2	6	3	D	2	8	14	West	To Shoemaker Avenue/Greenleaf Avenue	NO	0	0	16,897	2	6	3	D	2	8	14
D	Telegraph Rd./Painter Avenue	East	To Painter Avenue	NO	0	0	15,285	2	6	2	F	4	16	22	West	To Painter Avenue	NO	0	0	15,285	2	6	3	C	1	4	10
222	Telegraph Rd./Gateway Plaza	East	To Gateway Plaza	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Gateway Plaza	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
D	Telegraph Rd./Carmenita Road	East	To Carmenita Road	NO	0	0	19,225	2	6	2	F	4	16	22	West	To Carmenita Road	NO	0	0	18,135	2	6	2	F	4	16	22
223	Telegraph Rd./Gunn Avenue	East	To Gunn Avenue	NO	0	0	16,476	2	6	2	F	4	16	22	West	To Gunn Avenue	NO	0	0	15,801	2	6	2	F	4	16	22
D	Telegraph Rd./Florence Avenue/Mills Avenue	East	To Florence Avenue/Mills Avenue	NO	0	0	12,257	2	6	2	D	2	8	14	West	To Florence Avenue/Mills Avenue	NO	0	0	9,150	1	3	2	B	1	4	7
224	Telegraph Rd./Telechron Avenue	East	To Telechron Avenue	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Telechron Avenue	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
225	Telegraph Rd./Victoria Avenue	East	To Victoria Avenue	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Victoria Avenue	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
226	Telegraph Rd./Valley View Avenue	East	To Valley View Avenue	NO	0	0	16,692	2	6	2	F	4	16	22	West	To Valley View Avenue	NO	0	0	15,608	2	6	2	F	4	16	22
227	Telegraph Rd./Colima Road	East	To Colima Road	NO	0	0	12,108	2	6	2	D	2	8	14	West	To Colima Road	NO	0	0	12,108	2	6	3	A	1	4	10
228	Telegraph Rd./Leffingwell Road	East	To Leffingwell Road	NO	0	0	13,911	2	6	2	E	3	12	18	West	To Leffingwell Road	NO	0	0	4,401	1	3	3	A	1	4	7

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		Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score	Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score
229	Telegraph Rd./Springview Drive	East	To Springview Drive	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Springview Drive	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
230	Telegraph Rd./Imperial Highway	East	To Imperial Highway	NO	0	0	4,129	1	3	3	A	1	4	7	T	N/A	NO	0	0	No Direction Specified	4	12	N/A	N/A	N/A	N/A	N/A
D	Valley View/ Telegraph Rd.	South	To Telegraph Rd.	NO	0	0	7,975	1	3	1	F	4	16	19	North	To Telegraph Rd.	NO	0	0	7,975	1	3	1	F	4	16	19
231	Valley View/Leffingwell Rd.	South	To Leffingwell Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Leffingwell Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
232	Valley View/Imperial Hwy.	South	To Imperial Hwy.	NO	0	0	10,710	2	6	2	C	1	4	10	North	To Imperial Hwy.	NO	0	0	16,792	2	6	2	F	4	16	22
233	Valley View/Foster Rd.	South	To Foster Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	North	To Foster Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
234	Valley View/ Rosecrans Ave.	South	To Rosecrans Ave.	NO	0	0	13,775	2	6	2	E	3	12	18	North	To Rosecrans Ave.	NO	0	0	13,243	2	6	2	E	3	12	18
D	Washington/ Telegraph Rd.	East	To Telegraph Rd.	NO	0	0	4,588	1	3	2	A	1	4	7	West	To Telegraph Rd.	NO	0	0	4,588	1	3	3	A	1	4	7
235	Washington/ Saybrook Ave.	East	To Saybrook Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Saybrook Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
236	Washington/ Gayhart St.	East	To Gayhart St.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Gayhart St.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
237	Washington/ Garfield Ave.	East	To Garfield Ave.	NO	0	0	8,561	1	3	3	A	1	4	7	West	To Garfield Ave.	NO	0	0	8,561	1	3	3	A	1	4	7
238	Washington/ Yates Ave.	East	To Yates Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Yates Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
239	Washington/ Vail Ave.	East	To Vail Ave.	NO	0	0	16,577	2	6	3	C	1	4	10	West	To Vail Ave.	NO	0	0	16,577	2	6	3	C	1	4	10
240	Washington/ Maple Ave.	East	To Maple Ave.	NO	0	0	16,577	2	6	3	C	1	4	10	West	To Maple Ave.	NO	0	0	16,577	2	6	3	C	1	4	10
D	Washington/ Greenwood Ave.	East	To Greenwood Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Greenwood Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
241	Washington/ Montebello Blvd.	East	To Montebello Blvd.	NO	0	0	14,857	2	6	3	C	1	4	10	West	To Montebello Blvd.	NO	0	0	14,857	2	6	3	C	1	4	10
242	Washington/ Bluff Rd.	East	To Bluff Rd.	NO	0	0	14,857	2	6	3	C	1	4	10	West	To Bluff Rd.	NO	0	0	14,857	2	6	3	C	1	4	10
D	Washington/ Paramount Blvd.	East	To Paramount Blvd.	NO	0	0	16,599	2	6	3	C	1	4	10	West	To Paramount Blvd.	NO	0	0	16,599	2	6	3	C	1	4	10
243	Washington/ Crossway Dr.	East	To Crossway Dr.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Crossway Dr.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
D	Washington/ Rosemead Blvd.	East	To Rosemead Blvd.	YES	4	20	19,808	2	6	3	E	3	12	38	West	To Rosemead Blvd.	YES	4	20	19,808	2	6	3	E	3	12	38
244	Washington/ Passons Blvd.	East	To Passons Blvd.	NO	0	0	18,244	2	6	2	F	4	16	22	West	To Passons Blvd.	NO	0	0	19,497	2	6	2	F	4	16	22
D	Washington/ Pioneer Blvd.	East	To Pioneer Blvd.	NO	0	0	17,964	2	6	3	D	2	8	14	West	To Pioneer Blvd.	NO	0	0	25,574	3	9	3	F	4	16	25
245	Washington/ Millegrove Dr.	East	To Millegrove Dr.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Millegrove Dr.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
D	Washington/ Norwalk Blvd.	East	To Norwalk Blvd.	NO	0	0	20,255	3	9	2	F	4	16	25	West	To Norwalk Blvd.	NO	0	0	24,944	3	9	2	F	4	16	25
246	Washington/ Broadway Ave.	East	To Broadway Ave.	NO	0	0	22,904	3	9	2	F	4	16	25	West	To Broadway Ave.	NO	0	0	22,904	3	9	2	F	4	16	25
247	Washington/ Sorensen Ave.	East	To Sorensen Ave.	NO	0	0	21,007	3	9	2	F	4	16	25	West	To Sorensen Ave.	NO	0	0	19,691	2	6	2	F	4	16	22
248	Washington/ Home Depot	East	To Home Depot	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Home Depot	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A

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		Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score	Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score
249	Washington/ Lambert Rd.	East	To Lambert Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Lambert Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Washington/Whittier/ Santa Fe Springs Rd.	East	To Whittier/ Santa Fe Springs Rd.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	T	N/A		0	0	No Direction Specified	4	12	N/A	N/A	N/A	N/A	N/A
250	Whittier/Myrtle St.	East	To Myrtle St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Myrtle St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Whittier/Paramount Blvd.	East	To Paramount Blvd.	NO	0	0	14,179	2	6	2	F	4	16	22	West	To Paramount Blvd.	NO	0	0	16,685	2	6	2	F	4	16	22
251	Whittier/Lexington Rd.	East	To Lexington Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Lexington Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
252	Whittier/Acacia Ave.	East	To Acacia Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Acacia Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Whittier/Rosemead Blvd.	East	To Rosemead Blvd.	YES	4	20	14,845	2	6	2	F	4	16	42	West	To Rosemead Blvd.	YES	4	20	16,480	2	6	2	F	4	16	42
253	Whittier/Lindsey Ave.	East	To Lindsey Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Lindsey Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
254	Whittier/Durfee Ave.	East	To Durfee Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Durfee Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
255	Whittier/ Passons Blvd.	East	To Passons Blvd.	NO	0	0	15,276	2	6	2	F	4	16	22	West	To Passons Blvd.	NO	0	0	18,478	2	6	2	F	4	16	22
256	Whittier/Gregg Rd.	East	To Gregg Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Gregg Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
257	Whittier/ Esperanza Ave.	East	To Esperanza Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Esperanza Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
258	Whittier/ Lockheed Ave.	East	To Lockheed Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Lockheed Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Whittier/ Norwalk Blvd.	East	To Norwalk Blvd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Norwalk Blvd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
259	Whittier/ Glengary Ave.	East	To Glengary Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Glengary Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
260	Whittier/ Broadway Ave.	East	To Broadway Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Broadway Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
261	Whittier/Hadley St.	East	To Hadley St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Hadley St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
262	Whittier/ Sorensen Ave.	East	To Sorensen Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Sorensen Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
263	Whittier/ Philadelphia St.	East	To Philadelphia St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Philadelphia St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Whittier/ Santa Fe Springs Rd./Washington	East	To Santa Fe Springs Rd./Washington	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Santa Fe Springs Rd./Washington	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
264	Whittier/ Greenleaf Ave.	East	To Greenleaf Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Greenleaf Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Whittier/ Painter Ave.	East	To Painter Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Painter Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
265	Whittier/ Central Ave.	East	To Central Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Central Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
266	Whittier/Laurel Ave.	East	To Laurel Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Laurel Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
267	Whittier/Strub Ave.	East	To Strub Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Strub Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
268	Whittier/Ocean View Ave.	East	To Ocean View Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Ocean View Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
269	Whittier/Gunn Ave.	East	To Gunn Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Gunn Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A

ID	Signal Intersection	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight = 4)			Location Score	LINK NAME		CMP (Weight = 5)			AVERAGE DAILY TRAFFIC VOLUME FOR EACH LINK (Weight = 3)				LOS (Weight =4)			Location Score
		Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score	Direction	Name	CMP	Raw Score	Weighted Score	Link Volume	Raw Score	Weighted Score	Lane Number	LOS	Raw Score	Weighted Score	Rank Score
D	Whittier/Mills Ave.	East	To Mills Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Mills Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
D	Whittier/ Colima Rd.	East	To Colima Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Colima Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
270	Whittier/La Sema Dr.	East	To La Sema Dr.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To La Sema Dr.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
271	Whittier/Scott Ave.	East	To Scott Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Scott Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
272	Whittier/ Whittwood Dr.	East	To Whittwood Dr.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Whittwood Dr.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
273	Whittier/Santa Gertrudes Ave.	East	To Santa Gartrudes Ave.	NO	0	0	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	West	To Santa Gartrudes Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
274	Whittier /Russell St.	East	Whittier /Russell St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	Whittier /Russell St.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
275	Whittier/1st Ave.	East	To 1st Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To 1st Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
276	Whittier/ Jordan Rd.	East	To Jordan Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Jordan Rd.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
277	Whittier/Valley Home Ave.	East	To Valley Home Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	West	To Valley Home Ave.	NO	0	0	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A

Appendix C: Preliminary Detection Ranking By Location

ID	Signal Intersection	LINK NAME		RANK		LINK NAME		RANK	
		Direction	Name	Rank Score	Value	Direction	Name	Rank Score	Value
1	Alondra / Piuma	East	To Piuma	N/A	N/A	West	To Piuma	N/A	N/A
2	Alondra / Leibacher	East	To Leibacher	N/A	N/A	West	To Leibacher	N/A	N/A
3	Alondra / Home Depot	East	To Home Depot	N/A	N/A	West	To Home Depot	N/A	N/A
4	Alondra / Studebaker	East	To Studebaker	N/A	N/A	West	To Studebaker	N/A	N/A
5	Alondra / Elmcroft	East	To Elmcroft	N/A	N/A	West	To Elmcroft	N/A	N/A
6	Alondra / Gridley	East	To Gridley	N/A	N/A	West	To Gridley	N/A	N/A
7	Alondra / Maidstone	East	To Maidstone	N/A	N/A	West	To Maidstone	N/A	N/A
8	Alondra / Pioneer	East	To Pioneer	7	LOW	West	To Pioneer	10	LOW
9	Alondra / Social Service Center	East	To Social Service Center	N/A	N/A	West	To Social Service Center	N/A	N/A
10	Alondra / Norwalk	East	To Norwalk	N/A	N/A	West	To Norwalk	N/A	N/A
11	Alondra / Bloomfield	East	To Bloomfield	N/A	N/A	West	To Bloomfield	N/A	N/A
12	Alondra / Shoemaker	East	To Shoemaker	10	LOW	West	To Shoemaker	14	MEDIUM
13	Beverly/Paramount Blvd.	East	To Paramount	14	MEDIUM	West	To Paramount	14	MEDIUM
14	Beverly/Acacia Ave.	East	To Acacia	N/A	N/A	West	To Acacia	N/A	N/A
15	Beverly/Rosemead Blvd.	East	To Rosemead	10	LOW	West	To Rosemead	22	HIGH
16	Beverly/Durfee Ave.	East	To Durfee	10	LOW	West	To Durfee	10	LOW
17	Beverly/San-Gabriel/Manning Rd.	East	To San Gabriel Pkwy./Manning Rd.	22	HIGH	West	To San Gabriel Pkwy./Manning Rd.	22	HIGH
18	Beverly/Abbeywood Ave.	East	To Abbeywood	N/A	N/A	West	To Abbeywood	N/A	N/A
19	Beverly/Pioneer Blvd.	East	To Pioneer	N/A	N/A	West	To Pioneer	N/A	N/A
20	Beverly/Norwalk Blvd.	East	To Norwalk	N/A	N/A	West	To Norwalk	N/A	N/A
21	Beverly/Palm Ave.	East	To Palm	N/A	N/A	West	To Palm	N/A	N/A
22	Beverly/Magnolia/Floral	East	To Magnolia/Floral	N/A	N/A	West	To Magnolia/Floral	N/A	N/A
23	Beverly/Pickering Ave.	East	To Pickering	N/A	N/A	West	To Pickering	N/A	N/A
24	Bloomfield Ave. /Telegraph Rd./Santa Fe Springs	South	To Telegraph Rd./Santa Fe Springs	7	LOW	North	To Telegraph Rd./Santa Fe Springs	7	LOW
25	Bloomfield Ave. /Florence Ave.	South	To Florence	7	LOW	North	To Florence	7	LOW
26	Bloomfield/ Lakeland	South	To Lakeland	7	LOW	North	To Lakeland	7	LOW
27	Bloomfield/ Metro St. Hospital	South	To Metro St. Hospital	N/A	N/A	North	To Metro St. Hospital	N/A	N/A
28	Bloomfield/ Imperial Hwy.	South	To Imperial Hwy.	7	LOW	North	To Imperial Hwy.	7	LOW

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ID	Signal Intersection	LINK NAME		RANK		LINK NAME		RANK	
		Direction	Name	Rank Score	Value	Direction	Name	Rank Score	Value
29	Bloomfield / Civic Center	South	To Civic Center	N/A	N/A	North	To Civic Center	N/A	N/A
30	Bloomfield / Foster Rd.	South	To Foster Rd.	N/A	N/A	North	To Foster Rd.	N/A	N/A
31	Bloomfield / I-5 NB On-ramp	South	To I-5 NB On-Ramp	N/A	N/A	North	To I-5 NB On-Ramp	N/A	N/A
32	Bloomfield / Firestone	South	To Firestone	N/A	N/A	North	To Firestone	N/A	N/A
33	Bloomfield / Rosecrans	South	To Rosecrans	7	LOW	North	To Rosecrans	7	LOW
34	Bloomfield / Excelsior	South	To Excelsior	N/A	N/A	North	To Excelsior	N/A	N/A
D	Bloomfield /Alondra	South	To Alondra	N/A	N/A	North	To Alondra	N/A	N/A
35	Carmenita/Painter/Walburg	South	To Painter/Walburg	14	MEDIUM	North	To Painter/Walburg	14	MEDIUM
36	Carmenita/Trumball	South	To Trumball	N/A	N/A	North	To Trumball	N/A	N/A
37	Carmenita/Telegraph Rd.	South	To Telegraph Rd.	18	MEDIUM	North	To Telegraph Rd.	18	MEDIUM
38	Carmenita/Gateway Plaza	South	To Gateway Plaza	N/A	N/A	North	To Gateway Plaza	N/A	N/A
39	Carmenita/Florence Ave.	South	To Florence Ave.	7	LOW	North	To Florence Ave.	7	LOW
40	Carmenita/Lakeland Rd.	South	To Lakeland Rd.	N/A	N/A	North	To Lakeland Rd.	N/A	N/A
41	Carmenita/Meyer Rd.	South	To Meyer Rd.	7	LOW	North	To Meyer Rd.	7	LOW
42	Carmenita/Leffingwell Rd.	South	To Leffingwell Rd.	7	LOW	North	To Leffingwell Rd.	18	MEDIUM
43	Carmenita/Imperial Hwy.	South	To Imperial Hwy.	27	HIGH	North	To Imperial Hwy.	38	HIGH
44	Carmenita/Orden Dr.	South	To Orden Dr.	N/A	N/A	North	To Orden Dr.	N/A	N/A
45	Carmenita/Foster Rd.	South	To Foster Rd.	18	MEDIUM	North	To Foster Rd.	22	HIGH
46	Carmenita/Rosecrans Ave.	South	To Rosecrans Ave.	22	HIGH	North	To Rosecrans Ave.	22	HIGH
47	Florence/Old River School Rd.	East	To Old River School Rd.	22	HIGH	West	To Old River School Rd.	25	HIGH
48	Florence/ Willy Burke Ave.	East	To Willy Burke Ave.	25	HIGH	West	To Willy Burke Ave.	25	HIGH
49	Florence/Rives Ave.	East	To Rives Ave.	25	HIGH	West	To Rives Ave.	25	HIGH
50	Florence/Tweedy Ln.	East	To Tweedy Ln.	25	HIGH	West	To Tweedy Ln.	25	HIGH
51	Florence/Paramount Blvd.	East	To Paramount Blvd.	18	MEDIUM	West	To Paramount Blvd.	18	MEDIUM
52	Florence/ Downey Ave.	East	To Downey Ave.	14	MEDIUM	West	To Downey Ave.	10	LOW
53	Florence/Brookshire Ave.	East	To Brookshire Ave.	10	LOW	West	To Brookshire Ave.	14	MEDIUM
54	Florence/Rosemead/Lakewood Blvd.	East	To Rosemead/Lakewood Blvd.	14	MEDIUM	West	To Rosemead/Lakewood Blvd.	21	MEDIUM
55	Florence/Woodruff Ave.	East	To Woodruff Ave.	21	MEDIUM	West	To Woodruff Ave.	21	MEDIUM
56	Florence/Newville Ave.	East	To Newville Ave.	21	MEDIUM	West	To Newville Ave.	21	MEDIUM

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ID	Signal Intersection	LINK NAME		RANK		LINK NAME		RANK	
		Direction	Name	Rank Score	Value	Direction	Name	Rank Score	Value
57	Florence/I-605	East	To I-605	21	MEDIUM	West	To I-605	25	HIGH
58	Florence/Studebaker Rd.	East	To Studebaker Rd.	22	HIGH	West	To Studebaker Rd.	22	HIGH
59	Florence/Fairford Ave./I-5 Ramps	East	To Fairford Ave./I-5 Ramps	N/A	N/A	West	To Fairford Ave./I-5 Ramps	N/A	N/A
60	Florence/Orr and Day Rd.	East	To Orr and Day Rd.	25	HIGH	West	To Orr and Day Rd.	28	HIGH
61	Florence/Pioneer Blvd.	East	To Pioneer Blvd.	25	HIGH	West	To Pioneer Blvd.	25	HIGH
62	Florence/Norwalk Blvd.	East	To Norwalk Blvd.	25	HIGH	West	To Norwalk Blvd.	22	HIGH
D	Florence/Bloomfield Ave.	East	To Bloomfield Ave.	22	HIGH	West	To Bloomfield Ave.	22	HIGH
63	Florence/Shoemaker Ave.	East	To Shoemaker Ave.	22	HIGH	West	To Shoemaker Ave.	22	HIGH
64	Florence/Painter Ave.	East	To Painter Ave.	22	HIGH	West	To Painter Ave.	22	HIGH
D	Florence/Carmenita Rd.	East	To Carmenita Rd.	18	MEDIUM	West	To Carmenita Rd.	14	MEDIUM
65	Florence/Telegraph Rd./Mills	East	To Telegraph Rd./Mills	14	MEDIUM	West	To Telegraph Rd./Mills	7	LOW
66	Greenwood Blvd. /Washington Blvd.	South	To Washington Blvd.	7	LOW	North	To Washington Blvd.	7	LOW
67	Greenwood/ Date	South	To Date	7	LOW	North	To Date	7	LOW
68	Greenwood/ Oakwood	South	To Oakwood	7	LOW	North	To Oakwood	7	LOW
69	Greenwood/ Elm	South	To Elm	7	LOW	North	To Elm	7	LOW
70	Greenwood/ Sycamore	South	To Sycamore	7	LOW	North	To Sycamore	7	LOW
71	Greenwood/ Union	South	To Union	7	LOW	North	To Union	7	LOW
72	Greenwood Blvd. /Telegraph Rd.	South	To Telegraph Rd.	N/A	N/A	North	To Telegraph Rd.	N/A	N/A
73	Colima Rd. /Whittier Blvd.	South	To Whittier	N/A	N/A	North	To Whittier	N/A	N/A
74	Colima/Lambert Rd.	South	To Labmert	22	HIGH	North	To Labmert	22	HIGH
75	La Mirada/Colima Rd.	South	To Colima Rd.	7	LOW	North	To Colima Rd.	7	LOW
76	La Mirada/Mulberry Dr.	South	To Mulberry Dr.	10	LOW	North	To Mulberry Dr.	10	LOW
77	La Mirada/Hornell St.	South	To Hornell St.	N/A	N/A	North	To Hornell St.	N/A	N/A
78	La Mirada/Leffingwell Rd.	South	To Leffingwell Rd.	10	LOW	North	To Leffingwell Rd.	10	LOW
79	La Mirada/Hutchins Dr.	South	To Hutchins Dr.	N/A	N/A	North	To Hutchins Dr.	N/A	N/A
80	La Mirada/Imperial Hwy.	South	To Imperial Hwy.	30	HIGH	North	To Imperial Hwy.	42	HIGH
81	La Mirada/Tacuba Dr.	South	To Tacuba Dr.	N/A	N/A	North	To Tacuba Dr.	N/A	N/A
82	La Mirada/University Dr.	South	To University Dr.	N/A	N/A	North	To University Dr.	N/A	N/A
83	La Mirada/Foster Rd.	South	To Foster Rd.	N/A	N/A	North	To Foster Rd.	N/A	N/A

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ID	Signal Intersection	LINK NAME		RANK		LINK NAME		RANK	
		Direction	Name	Rank Score	Value	Direction	Name	Rank Score	Value
84	La Mirada/Civic Center	South	To Civic Center	N/A	N/A	North	To Civic Center	N/A	N/A
85	La Mirada/Rosecrans Ave.	South	To Rosecrans Ave.	18	MEDIUM	North	To Rosecrans Ave.	18	MEDIUM
86	Los Nietos/ Pioneer	East	To Pioneer	N/A	N/A	West	To Pioneer	N/A	N/A
87	Los Nietos/ Norwalk	East	To Norwalk	N/A	N/A	West	To Norwalk	N/A	N/A
88	Los Nietos/ Santa Fe Springs Rd.	East	To Santa Fe Springs Rd.	N/A	N/A	West	To Santa Fe Springs Rd.	N/A	N/A
89	Los Nietos/ Greenleaf	East	To Greenleaf	N/A	N/A	West	To Greenleaf	N/A	N/A
90	Los Nietos/ Painter	East	To Painter	N/A	N/A	T	N/A	N/A	N/A
D	Mills/Telegraph Rd./Florence	East	To Telegraph Rd./Florence	14	MEDIUM	West	To Telegraph Rd./Florence	7	LOW
91	Mills/Trumball St.	East	To Trumball St.	N/A	N/A	West	To Trumball St.	N/A	N/A
92	Mills/Mulberry Dr.	East	To Mulberry Dr.	10	LOW	West	To Mulberry Dr.	10	LOW
93	Mills/Oval Dr.	East	To Oval Dr.	N/A	N/A	West	To Oval Dr.	N/A	N/A
94	Mills/Lambert Rd.	East	To Lambert Rd.	N/A	N/A	West	To Lambert Rd.	N/A	N/A
95	Mills/Whittier Blvd.	East	To Whittier Blvd.	N/A	N/A	West	To Whittier Blvd.	N/A	N/A
96	Mulberry/Santa Fe Springs Rd./Slauson	East	To Santa Fe Springs Rd./Slauson	N/A	N/A	West	To Santa Fe Springs Rd./Slauson	N/A	N/A
97	Mulberry/GreenLeaf Ave.	East	To GreenLeaf Ave.	N/A	N/A	West	To GreenLeaf Ave.	N/A	N/A
98	Mulberry/Painter Ave.	East	To Painter Ave.	7	LOW	West	To Painter Ave.	7	LOW
99	Mulberry/Laurel Ave.	East	To Laurel Ave.	N/A	N/A	West	To Laurel Ave.	N/A	N/A
100	Mulberry/Calmader Ave.	East	To Calmader Ave.	N/A	N/A	West	To Calmader Ave.	N/A	N/A
101	Mulberry/Gunn Ave.	East	To Gunn Ave.	N/A	N/A	West	To Gunn Ave.	N/A	N/A
D	Mulberry/Mills Ave.	East	To Mills Ave.	10	LOW	West	To Mills Ave.	10	LOW
102	Mulberry/Colima Rd.	East	To Colima Rd.	10	LOW	West	To Colima Rd.	7	LOW
D	Mulberry/La Mirada Blvd.	East	To La Mirada Blvd.	N/A	N/A	West	To La Mirada Blvd.	N/A	N/A
D	Norwalk/ Beverly Blvd.	South	To Beverly Blvd.	N/A	N/A	North	To Beverly Blvd.	N/A	N/A
103	Norwalk/ Orange Grove Ave.	South	To Orange Grove Ave.	N/A	N/A	North	To Orange Grove Ave.	N/A	N/A
104	Norwalk/ Whittier Blvd.	South	To Whittier Blvd.	11	MEDIUM	North	To Whittier Blvd.	7	LOW
105	Norwalk/ Loch Lomond Dr.	South	To Loch Lomond Dr.	N/A	N/A	North	To Loch Lomond Dr.	N/A	N/A
106	Norwalk/ Mines Blvd.	South	To Mines Blvd.	7	LOW	North	To Mines Blvd.	7	LOW
107	Norwalk/ Saragosa St.	South	To Saragosa St.	7	LOW	North	To Saragosa St.	7	LOW
108	Norwalk/ Washington Blvd.	South	To Washington Blvd.	7	LOW	North	To Washington Blvd.	7	LOW

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ID	Signal Intersection	LINK NAME		RANK		LINK NAME		RANK	
		Direction	Name	Rank Score	Value	Direction	Name	Rank Score	Value
109	Norwalk/ Broadway Ave.	South	To Broadway Ave.	7	LOW	North	To Broadway Ave.	7	LOW
110	Norwalk/ Slauson Ave.	South	To Slauson Ave.	18	MEDIUM	North	To Slauson Ave.	14	MEDIUM
111	Norwalk/ Walnut St.	South	To Walnut St.	N/A	N/A	North	To Walnut St.	N/A	N/A
D	Norwalk/ Los Nietos Rd.	South	To Los Nietos Rd.	7	LOW	North	To Los Nietos Rd.	10	LOW
112	Norwalk/ Smith Ave.	South	To Smith Ave.	10	LOW	North	To Smith Ave.	14	MEDIUM
113	Norwalk/ Hawkins St.	South	To Hawkins St.	10	LOW	North	To Hawkins St.	14	MEDIUM
114	Norwalk/ Telegraph Rd.	South	To Telegraph Rd.	18	MEDIUM	North	To Telegraph Rd.	10	LOW
D	Norwalk/ Florence Ave.	South	To Florence Ave.	10	LOW	North	To Florence Ave.	10	LOW
115	Norwalk/ Lakeland Rd.	South	To Lakeland Rd.	14	MEDIUM	North	To Lakeland Rd.	14	MEDIUM
116	Norwalk/ Crewe St.	South	To Crewe St.	N/A	N/A	North	To Crewe St.	N/A	N/A
117	Norwalk/ Imperial Hwy.	South	To Imperial Hwy.	30	HIGH	North	To Imperial Hwy.	27	HIGH
118	Norwalk/ Civic Center Dr.	South	To Civic Center Dr.	N/A	N/A	North	To Civic Center Dr.	N/A	N/A
119	Norwalk/ Union St.	South	To Union St.	N/A	N/A	North	To Union St.	N/A	N/A
120	Norwalk/ San Antonio/ Firestone Blvd.	South	To San Antonio/ Firestone Blvd.	10	LOW	North	To San Antonio/ Firestone Blvd.	10	LOW
121	San Antonio/ Foster Rd.	South	To Foster Rd.	N/A	N/A	North	To Foster Rd.	N/A	N/A
122	San Antonio/ Orange St.	South	To Orange St.	N/A	N/A	North	To Orange St.	N/A	N/A
123	San Antonio/ Rosecrans Ave./Pioneer	South	To Rosecrans Ave./Pioneer	7	LOW	T	N/A	N/A	N/A
124	Norwalk/Rosecrans	South	To Rosecrans	N/A	N/A	North	To Rosecrans	N/A	N/A
125	Norwalk/Mapledale	South	To Mapledale	N/A	N/A	North	To Mapledale	N/A	N/A
126	Norwalk/Excelsior	South	To Excelsior	N/A	N/A	North	To Excelsior	N/A	N/A
D	Norwalk/Alondra	South	To Alondra	N/A	N/A	North	To Alondra	N/A	N/A
127	Painter/Hadley St.	South	To Hadley St.	N/A	N/A	North	To Hadley St.	N/A	N/A
128	Painter/ Philadelphia St.	South	To Philadelphia St.	N/A	N/A	North	To Philadelphia St.	N/A	N/A
129	Painter/ Penn St.	South	To Penn St.	N/A	N/A	North	To Penn St.	N/A	N/A
130	Painter/ Mar Vista St.	South	To Mar Vista St.	N/A	N/A	North	To Mar Vista St.	N/A	N/A
131	Painter/ La Cuarta St.	South	To La Cuarta St.	N/A	N/A	North	To La Cuarta St.	N/A	N/A
132	Painter/Whittier Blvd.	South	To Whittier Blvd.	N/A	N/A	North	To Whittier Blvd.	N/A	N/A
133	Painter/Cullen St.	South	To Cullen St.	N/A	N/A	North	To Cullen St.	N/A	N/A
134	Painter/Lambert Rd.	South	To Lambert Rd.	N/A	N/A	North	To Lambert Rd.	N/A	N/A

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ID	Signal Intersection	LINK NAME		RANK		LINK NAME		RANK	
		Direction	Name	Rank Score	Value	Direction	Name	Rank Score	Value
D	Painter/Mulberry Dr.	South	To Mulberry Dr.	10	LOW	North	To Mulberry Dr.	10	LOW
D	Painter/Carmenita/Walburg St.	South	To Carmenita/Walburg St.	14	MEDIUM	North	To Carmenita/Walburg St.	14	MEDIUM
D	Painter/ Los Nietos	South	To Los Nietos	7	LOW	North	To Los Nietos	7	LOW
135	Painter/ Telegraph Rd.	South	To Telegraph Rd.	7	LOW	North	To Telegraph Rd.	7	LOW
D	Paramount/ Beverly Blvd.	South	To Beverly Blvd.	7	LOW	North	To Beverly Blvd.	7	LOW
136	Paramount/ Beverly Rd.	South	To Beverly Rd.	7	LOW	North	To Beverly Rd.	7	LOW
137	Paramount/ Whittier Blvd.	South	To Whittier Blvd.	7	LOW	North	To Whittier Blvd.	7	LOW
138	Paramount/ Loch Lomond Dr.	South	To Loch Lomond Dr.	7	LOW	North	To Loch Lomond Dr.	7	LOW
139	Paramount/ Mines Ave.	South	To Mines Ave.	7	LOW	North	To Mines Ave.	7	LOW
140	Paramount/ Washington Blvd.	South	To Washington Blvd.	10	LOW	North	To Washington Blvd.	10	LOW
141	Paramount/ Rex Rd.	South	To Rex Rd.	N/A	N/A	North	To Rex Rd.	N/A	N/A
142	Paramount/ Slauson Ave.	South	To Slauson Ave.	10	LOW	North	To Slauson Ave.	10	LOW
143	Paramount/ Telegraph Rd.	South	To Telegraph Rd.	7	LOW	North	To Telegraph Rd.	7	LOW
144	Paramount/ Vis Del Rosa St.	South	To Vis Del Rosa St.	22	HIGH	North	To Vis Del Rosa St.	22	HIGH
145	Paramount/ I-5 Fwy Ramp	South	To I-5 Fwy Ramp	22	HIGH	North	To I-5 Fwy Ramp	22	HIGH
146	Paramount/ Gallatin Rd.	South	To Gallatin Rd.	22	HIGH	North	To Gallatin Rd.	25	HIGH
147	Paramount/ Suva St.	South	To Suva St.	25	HIGH	North	To Suva St.	22	HIGH
148	Paramount/ Lubec St.	South	To Lubec St.	22	HIGH	North	To Lubec St.	22	HIGH
D	Paramount/ Florence Ave.	South	To Florence Ave.	22	HIGH	North	To Florence Ave.	22	HIGH
149	Paramount/ 7th St.	South	To 7th St.	25	HIGH	North	To 7th St.	25	HIGH
150	Paramount/ 5th St.	South	To 5th St.	25	HIGH	North	To 5th St.	25	HIGH
151	Paramount/ 3rd St.	South	To 3rd St.	25	HIGH	North	To 3rd St.	25	HIGH
152	Paramount/ Firestone Blvd.	South	To Firestone Blvd.	18	MEDIUM	North	To Firestone Blvd.	18	MEDIUM
153	Pioneer/ Washington Blvd.	South	To Washington Blvd.	15	MEDIUM	North	To Washington Blvd.	7	LOW
154	Pioneer/Waddel St.	South	To Waddel St.	10	LOW	North	To Waddel St.	10	LOW
155	Pioneer/ Slauson Ave.	South	To Slauson Ave.	7	LOW	North	To Slauson Ave.	7	LOW
D	Pioneer/Los Nietos Rd.	South	To Los Nietos Rd.	7	LOW	North	To Los Nietos Rd.	7	LOW
156	Pioneer/Placita Pl.	South	To Placita Pl.	7	LOW	North	To Placita Pl.	7	LOW
157	Pioneer/ Telegraph Rd.	South	To Telegraph Rd.	7	LOW	North	To Telegraph Rd.	7	LOW

SIEMENS

ID	Signal Intersection	LINK NAME		RANK		LINK NAME		RANK	
		Direction	Name	Rank Score	Value	Direction	Name	Rank Score	Value
D	Pioneer/ Florence Ave.	South	To Florence Ave.	7	LOW	North	To Florence Ave.	7	LOW
158	Pioneer/Ped Crossing	South	To Ped Crossing	N/A	N/A	North	To Ped Crossing	N/A	N/A
159	Pioneer/ Lakeland Rd.	South	To Lakeland Rd.	7	LOW	North	To Lakeland Rd.	7	LOW
160	Pioneer/Allard St.	South	To Allard St.	N/A	N/A	North	To Allard St.	N/A	N/A
161	Pioneer/ Imperial hwy.	South	To Imperial hwy.	18	MEDIUM	North	To Imperial hwy.	7	LOW
162	Pioneer/ Firestone Blvd.	South	To Firestone Blvd.	10	LOW	North	To Firestone Blvd.	10	LOW
163	Pioneer/Foster Rd.	South	To Foster Rd.	N/A	N/A	North	To Foster Rd.	N/A	N/A
164	Pioneer/Orange St.	South	To Orange St.	N/A	N/A	North	To Orange St.	N/A	N/A
165	Pioneer/ Valencia St.	South	To Valencia St.	N/A	N/A	North	To Valencia St.	N/A	N/A
D	Pioneer/ Rosecrans Ave./San Antonio	South	To Rosecrans Ave./San Antonio	7	LOW	North	To Rosecrans Ave./San Antonio	7	LOW
166	Pioneer / Mapledale	South	To Mapledale	N/A	N/A	North	To Mapledale	N/A	N/A
167	Pioneer / Excelsior	South	To Excelsior	N/A	N/A	North	To Excelsior	N/A	N/A
168	Pioneer / Cheshire	South	To Cheshire	N/A	N/A	North	To Cheshire	N/A	N/A
D	Pioneer / Alondra Blvd.	South	To Alondra Blvd.	N/A	N/A	North	To Alondra Blvd.	N/A	N/A
169	Pioneer / 163rd	South	To 163rd	N/A	N/A	North	To 163rd	N/A	N/A
170	Rosemead/ San Gabriel Blvd	South	To San Gabriel Blvd	N/A	N/A	North	To San Gabriel Blvd	N/A	N/A
171	Rosemead/ Gallatin Rd.	South	To Gallatin Rd.	N/A	N/A	North	To Gallatin Rd.	N/A	N/A
D	Rosemead/ Beverly Blvd.	South	To Beverly Blvd.	22	HIGH	North	To Beverly Blvd.	18	MEDIUM
172	Rosemead/ Beverly Rd.	South	To Beverly Rd.	10	LOW	North	To Beverly Rd.	10	LOW
173	Rosemead/ Whittier Blvd.	South	To Whittier Blvd.	42	HIGH	North	To Whittier Blvd.	42	HIGH
174	Rosemead/ Manzanar Ave.	South	To Manzanar Ave.	N/A	N/A	North	To Manzanar Ave.	N/A	N/A
175	Rosemead/ Mines Ave.	South	To Mines Ave.	18	MEDIUM	North	To Mines Ave.	18	MEDIUM
176	Rosemead/ Coffman Pico Rd.	South	To Coffman Pico Rd.	N/A	N/A	North	To Coffman Pico Rd.	N/A	N/A
177	Rosemead/ Washington Blvd.	South	To Washington Blvd.	42	HIGH	North	To Washington Blvd.	34	HIGH
178	Rosemead/ Rex Rd.	South	To Rex Rd.	N/A	N/A	North	To Rex Rd.	N/A	N/A
179	Rosemead/ Slauson Ave.	South	To Slauson Ave.	14	MEDIUM	North	To Slauson Ave.	14	MEDIUM
180	Rosemead/Lakewood/ Telegraph Rd.	South	To Lakewood/ Telegraph Rd.	34	HIGH	North	To Lakewood/ Telegraph Rd.	34	HIGH
181	Rosemead/Lakewood/I-5 North Ramp	South	To Lakewood/I-5 North Ramp	22	HIGH	North	To Lakewood/I-5 North Ramp	22	HIGH
182	Rosemead/Lakewood/I-5 South Ramp	South	To Lakewood/I-5 South Ramp	10	LOW	North	To Lakewood/I-5 South Ramp	14	MEDIUM

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ID	Signal Intersection	LINK NAME		RANK		LINK NAME		RANK	
		Direction	Name	Rank Score	Value	Direction	Name	Rank Score	Value
183	Rosemead/ Lakewood/ Gallatin Rd.	South	To Lakewood/ Gallatin Rd.	22	HIGH	North	To Lakewood/ Gallatin Rd.	22	HIGH
D	Rosemead/ Lakewood/ Florence Ave.	South	To Lakewood/ Florence Ave.	10	LOW	North	To Lakewood/ Florence Ave.	18	MEDIUM
184	Rosemead/ Lakewood/ Cherokee Dr.	South	To Lakewood/ Cherokee Dr.	22	HIGH	North	To Lakewood/ Cherokee Dr.	22	HIGH
185	Rosemead/ Lakewood/ 5th St.	South	To Lakewood/ 5th St.	22	HIGH	North	To Lakewood/ 5th St.	22	HIGH
186	Rosemead/ Lakewood/ 3rd St.	South	To Lakewood/ 3rd St.	22	HIGH	North	To Lakewood/ 3rd St.	18	MEDIUM
187	Rosemead/ Lakewood/ Firestone Blvd.	South	To Lakewood/ Firestone Blvd.	42	HIGH	North	To Lakewood/ Firestone Blvd.	42	HIGH
188	Santa Fe Springs/ Whittier/Washington	T	N/A	N/A	N/A	North	To / Whittier/Washington	N/A	N/A
189	Santa Fe Springs/ Lambert Rd.	South	To / Lambert Rd.	N/A	N/A	North	To / Lambert Rd.	N/A	N/A
D	Santa Fe Springs/ Slauson Ave./ Mulberry Dr.	South	To / Slauson Ave./ Mulberry Dr.	N/A	N/A	North	To / Slauson Ave./ Mulberry Dr.	N/A	N/A
D	Santa Fe Springs/Los Nietos Rd.	South	To /Los Nietos Rd.	10	LOW	North	To /Los Nietos Rd.	7	LOW
D	Santa Fe Springs/ Telegraph Rd./Bloomfield	South	To / Telegraph Rd./Bloomfield	7	LOW	North	To / Telegraph Rd./Bloomfield	7	LOW
190	Slauson/Telegraph Rd.	East	To Telegraph Rd.	25	HIGH	West	To Telegraph Rd.	25	HIGH
191	Slauson/Chapin Rd.	East	To Chapin Rd.	22	HIGH	West	To Chapin Rd.	22	HIGH
D	Slauson/ Paramount Blvd.	East	To Paramount Blvd.	10	LOW	West	To Paramount Blvd.	10	LOW
192	Slauson/Crossway Dr.	East	To Crossway Dr.	N/A	N/A	West	To Crossway Dr.	N/A	N/A
D	Slauson/ Rosemead Blvd.	East	To Rosemead Blvd.	14	MEDIUM	West	To Rosemead Blvd.	14	MEDIUM
193	Slauson/Serapis Ave.	East	To Serapis Ave.	N/A	N/A	West	To Serapis Ave.	N/A	N/A
194	Slauson/Passons Blvd.	East	To Passons Blvd.	14	MEDIUM	West	To Passons Blvd.	18	MEDIUM
195	Slauson/I-605 Ramp	East	To I-605 Ramp	22	HIGH	West	To I-605 Ramp	22	HIGH
D	Slauson/Pioneer Blvd.	East	To Pioneer Blvd.	25	HIGH	West	To Pioneer Blvd.	10	LOW
196	Slauson/Millergrove Dr.	East	To Millergrove Dr.	N/A	N/A	West	To Millergrove Dr.	N/A	N/A
197	Slauson/Alburtis Ave.	East	To Alburtis Ave.	N/A	N/A	West	To Alburtis Ave.	N/A	N/A
D	Slauson/Norwalk Blvd.	East	To Norwalk Blvd.	10	LOW	West	To Norwalk Blvd.	10	LOW
198	Slauson/Dice Rd.	East	To Dice Rd.	22	HIGH	West	To Dice Rd.	10	LOW
199	Slauson/Sorensen Ave.	East	To Sorensen Ave.	22	HIGH	West	To Sorensen Ave.	22	HIGH
D	Slauson/Santa Fe Springs Rd./Mulberry	East	To Santa Fe Springs Rd./Mulberry	N/A	N/A	West	To Santa Fe Springs/Mulberry	N/A	N/A
200	Telegraph Rd./Atlantic Boulevard	East	To Atlantic Boulevard	N/A	N/A	West	To Atlantic Boulevard	7	LOW
201	Telegraph Rd./Camfield Avenue I-5 Northbound Ramps	East	To Camfield Avenue I-5 Northbound Ramps	7	LOW	West	To Camfield Avenue I-5 Northbound Ramps	7	LOW
202	Telegraph Rd./Citadel Drive	East	To Citadel Drive	N/A	N/A	West	To Citadel Drive	N/A	N/A

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ID	Signal Intersection	LINK NAME		RANK		LINK NAME		RANK	
		Direction	Name	Rank Score	Value	Direction	Name	Rank Score	Value
203	Telegraph Rd./Tubeway Avenue	East	To Tubeway Avenue	7	LOW	West	To Tubeway Avenue	7	LOW
204	Telegraph Rd./Casino I-5 Northbound Ramps	East	To Casino I-5 Northbound Ramps	N/A	N/A	West	To Casino I-5 Northbound Ramps	N/A	N/A
205	Telegraph Rd./Washington Boulevard	East	To Washington Boulevard	7	LOW	West	To Washington Boulevard	7	LOW
206	Telegraph Rd./Malt Avenue	East	To Malt Avenue	N/A	N/A	West	To Malt Avenue	N/A	N/A
207	Telegraph Rd./Garfield Avenue	East	To Garfield Avenue	7	LOW	West	To Garfield Avenue	7	LOW
208	Telegraph Rd./Home Depot	East	To Home Depot	N/A	N/A	West	To Home Depot	N/A	N/A
209	Telegraph Rd./Church Road I-5 Northbound Ramps	East	To Greenwood Avenue	N/A	N/A	West	To Greenwood Avenue	N/A	N/A
D	Telegraph Rd./Greenwood Avenue	East	To Church Road I-5 Northbound Ramps	7	LOW	West	To Church Road I-5 Northbound Ramps	22	HIGH
D	Telegraph Rd./Slauson Avenue	East	To Slauson Avenue	25	HIGH	West	To Slauson Avenue	25	HIGH
D	Telegraph Rd./Paramount Boulevard	East	To Paramount Boulevard	10	LOW	West	To Paramount Boulevard	14	MEDIUM
210	Telegraph Rd./Birchbark Avenue	East	To Birchbark Avenue	10	LOW	West	To Birchbark Avenue	10	LOW
D	Telegraph Rd./Lakewood Boulevard/Rosemead Boulevard (State Hwy 19)	East	To Lakewood Boulevard/Rosemead Boulevard (State Hwy 19)	30	HIGH	West	To Lakewood Boulevard/Rosemead Boulevard (State Hwy 19)	30	HIGH
211	Telegraph Rd./Serapis Avenue	East	To Serapis Avenue	10	LOW	West	To Serapis Avenue	10	LOW
212	Telegraph Rd./Passons Boulevard	East	To Passons Boulevard	10	LOW	West	To Passons Boulevard	10	LOW
213	Telegraph Rd./True Avenue	East	To True Avenue	10	LOW	West	To True Avenue	10	LOW
214	Telegraph Rd./Cedardale Drive I-605 Southbound Ramps	East	To Cedardale Drive I-605 Southbound Ramps	22	HIGH	West	To Cedardale Drive I-605 Southbound Ramps	22	HIGH
215	Telegraph Rd./Bartley Avenue I-605 Northbound Ramps	East	To Bartley Avenue I-605 Northbound Ramps	25	HIGH	West	To Bartley Avenue I-605 Northbound Ramps	25	HIGH
216	Telegraph Rd./Orr & Day	East	To Orr & Day	28	HIGH	West	To Orr & Day	28	HIGH
217	Telegraph Rd./Jersey Avenue	East	To Jersey Avenue	25	HIGH	West	To Jersey Avenue	25	HIGH
218	Telegraph Rd./Alburtis Avenue	East	To Alburtis Avenue	25	HIGH	West	To Alburtis Avenue	25	HIGH
219	Telegraph Rd./Fire Station	East	To Fire Station	25	HIGH	West	To Fire Station	25	HIGH
D	Telegraph Rd./Pioneer Boulevard	East	To Pioneer Boulevard	25	HIGH	West	To Pioneer Boulevard	21	MEDIUM
220	Telegraph Rd./Geary Avenue/Heritage Park	East	To Geary Avenue/Heritage Park	14	MEDIUM	West	To Geary Avenue/Heritage Park	21	MEDIUM
D	Telegraph Rd./Norwalk Boulevard	East	To Norwalk Boulevard	25	HIGH	West	To Norwalk Boulevard	18	MEDIUM
D	Telegraph Rd./Santa Fe Springs Road/Bloomfield Avenue	East	To Santa Fe Springs Road/Bloomfield Avenue	10	LOW	West	To Santa Fe Springs Road/Bloomfield Avenue	10	LOW
221	Telegraph Rd./Shoemaker Avenue/Greenleaf Avenue	East	To Shoemaker Avenue/Greenleaf Avenue	14	MEDIUM	West	To Shoemaker Avenue/Greenleaf Avenue	14	MEDIUM
D	Telegraph Rd./Painter Avenue	East	To Painter Avenue	22	HIGH	West	To Painter Avenue	10	LOW
222	Telegraph Rd./Gateway Plaza	East	To Gateway Plaza	N/A	N/A	West	To Gateway Plaza	N/A	N/A
D	Telegraph Rd./Carmenita Road	East	To Carmenita Road	22	HIGH	West	To Carmenita Road	22	HIGH

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ID	Signal Intersection	LINK NAME		RANK		LINK NAME		RANK	
		Direction	Name	Rank Score	Value	Direction	Name	Rank Score	Value
223	Telegraph Rd./Gunn Avenue	East	To Gunn Avenue	22	HIGH	West	To Gunn Avenue	22	HIGH
D	Telegraph Rd./Florence Avenue/Mills Avenue	East	To Florence Avenue/Mills Avenue	14	MEDIUM	West	To Florence Avenue/Mills Avenue	7	LOW
224	Telegraph Rd./Telechron Avenue	East	To Telechron Avenue	N/A	N/A	West	To Telechron Avenue	N/A	N/A
225	Telegraph Rd./Victoria Avenue	East	To Victoria Avenue	N/A	N/A	West	To Victoria Avenue	N/A	N/A
226	Telegraph Rd./Valley View Avenue	East	To Valley View Avenue	22	HIGH	West	To Valley View Avenue	22	HIGH
227	Telegraph Rd./Colima Road	East	To Colima Road	14	MEDIUM	West	To Colima Road	10	LOW
228	Telegraph Rd./Leffingwell Road	East	To Leffingwell Road	18	MEDIUM	West	To Leffingwell Road	7	LOW
229	Telegraph Rd./Springview Drive	East	To Springview Drive	N/A	N/A	West	To Springview Drive	N/A	N/A
230	Telegraph Rd./Imperial Highway	East	To Imperial Highway	7	LOW	T	N/A	N/A	N/A
D	Valley View/ Telegraph Rd.	South	To Telegraph Rd.	19	MEDIUM	North	To Telegraph Rd.	19	MEDIUM
231	Valley View/Leffingwell Rd.	South	To Leffingwell Rd.	N/A	N/A	North	To Leffingwell Rd.	N/A	N/A
232	Valley View/Imperial Hwy.	South	To Imperial Hwy.	10	LOW	North	To Imperial Hwy.	22	HIGH
233	Valley View/Foster Rd.	South	To Foster Rd.	N/A	N/A	North	To Foster Rd.	N/A	N/A
234	Valley View/ Rosecrans Ave.	South	To Rosecrans Ave.	18	MEDIUM	North	To Rosecrans Ave.	18	MEDIUM
D	Washington/ Telegraph Rd.	East	To Telegraph Rd.	7	LOW	West	To Telegraph Rd.	7	LOW
235	Washington/ Saybrook Ave.	East	To Saybrook Ave.	N/A	N/A	West	To Saybrook Ave.	N/A	N/A
236	Washington/ Gayhart St.	East	To Gayhart St.	N/A	N/A	West	To Gayhart St.	N/A	N/A
237	Washington/ Garfield Ave.	East	To Garfield Ave.	7	LOW	West	To Garfield Ave.	7	LOW
238	Washington/ Yates Ave.	East	To Yates Ave.	N/A	N/A	West	To Yates Ave.	N/A	N/A
239	Washington/ Vail Ave.	East	To Vail Ave.	10	LOW	West	To Vail Ave.	10	LOW
240	Washington/ Maple Ave.	East	To Maple Ave.	10	LOW	West	To Maple Ave.	10	LOW
D	Washington/ Greenwood Ave.	East	To Greenwood Ave.	N/A	N/A	West	To Greenwood Ave.	N/A	N/A
241	Washington/ Montebello Blvd.	East	To Montebello Blvd.	10	LOW	West	To Montebello Blvd.	10	LOW
242	Washington/ Bluff Rd.	East	To Bluff Rd.	10	LOW	West	To Bluff Rd.	10	LOW
D	Washington/ Paramount Blvd.	East	To Paramount Blvd.	10	LOW	West	To Paramount Blvd.	10	LOW
243	Washington/ Crossway Dr.	East	To Crossway Dr.	N/A	N/A	West	To Crossway Dr.	N/A	N/A
D	Washington/ Rosemead Blvd.	East	To Rosemead Blvd.	38	HIGH	West	To Rosemead Blvd.	38	HIGH
244	Washington/ Passons Blvd.	East	To Passons Blvd.	22	HIGH	West	To Passons Blvd.	22	HIGH
D	Washington/ Pioneer Blvd.	East	To Pioneer Blvd.	14	MEDIUM	West	To Pioneer Blvd.	25	HIGH

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ID	Signal Intersection	LINK NAME		RANK		LINK NAME		RANK	
		Direction	Name	Rank Score	Value	Direction	Name	Rank Score	Value
245	Washington/ Millegrove Dr.	East	To Millegrove Dr.	N/A	N/A	West	To Millegrove Dr.	N/A	N/A
D	Washington/ Norwalk Blvd.	East	To Norwalk Blvd.	25	HIGH	West	To Norwalk Blvd.	25	HIGH
246	Washington/ Broadway Ave.	East	To Broadway Ave.	25	HIGH	West	To Broadway Ave.	25	HIGH
247	Washington/ Sorensen Ave.	East	To Sorensen Ave.	25	HIGH	West	To Sorensen Ave.	22	HIGH
248	Washington/ Home Depot	East	To Home Depot	N/A	N/A	West	To Home Depot	N/A	N/A
249	Washington/ Lambert Rd.	East	To Lambert Rd.	N/A	N/A	West	To Lambert Rd.	N/A	N/A
D	Washington/Whittier/ Santa Fe Springs Rd.	East	To Whittier/ Santa Fe Springs Rd.	N/A	N/A	T	N/A	N/A	N/A
250	Whittier/Myrtle St.	East	To Myrtle St.	N/A	N/A	West	To Myrtle St.	N/A	N/A
D	Whittier/Paramount Blvd.	East	To Paramount Blvd.	22	HIGH	West	To Paramount Blvd.	22	HIGH
251	Whittier/Lexington Rd.	East	To Lexington Rd.	N/A	N/A	West	To Lexington Rd.	N/A	N/A
252	Whittier/Acacia Ave.	East	To Acacia Ave.	N/A	N/A	West	To Acacia Ave.	N/A	N/A
D	Whittier/Rosemead Blvd.	East	To Rosemead Blvd.	42	HIGH	West	To Rosemead Blvd.	42	HIGH
253	Whittier/Lindsey Ave.	East	To Lindsey Ave.	N/A	N/A	West	To Lindsey Ave.	N/A	N/A
254	Whittier/Durfee Ave.	East	To Durfee Ave.	N/A	N/A	West	To Durfee Ave.	N/A	N/A
255	Whittier/ Passons Blvd.	East	To Passons Blvd.	22	HIGH	West	To Passons Blvd.	22	HIGH
256	Whittier/Gregg Rd.	East	To Gregg Rd.	N/A	N/A	West	To Gregg Rd.	N/A	N/A
257	Whittier/ Esperanza Ave.	East	To Esperanza Ave.	N/A	N/A	West	To Esperanza Ave.	N/A	N/A
258	Whittier/ Lockheed Ave.	East	To Lockheed Ave.	N/A	N/A	West	To Lockheed Ave.	N/A	N/A
D	Whittier/ Norwalk Blvd.	East	To Norwalk Blvd.	N/A	N/A	West	To Norwalk Blvd.	N/A	N/A
259	Whittier/ Glengary Ave.	East	To Glengary Ave.	N/A	N/A	West	To Glengary Ave.	N/A	N/A
260	Whittier/ Broadway Ave.	East	To Broadway Ave.	N/A	N/A	West	To Broadway Ave.	N/A	N/A
261	Whittier/Hadley St.	East	To Hadley St.	N/A	N/A	West	To Hadley St.	N/A	N/A
262	Whittier/ Sorensen Ave.	East	To Sorensen Ave.	N/A	N/A	West	To Sorensen Ave.	N/A	N/A
263	Whittier/ Philadelphia St.	East	To Philadelphia St.	N/A	N/A	West	To Philadelphia St.	N/A	N/A
D	Whittier/ Santa Fe Springs Rd./Washington	East	To Santa Fe Springs Rd./Washington	N/A	N/A	West	To Santa Fe Springs Rd./Washington	N/A	N/A
264	Whittier/ Greenleaf Ave.	East	To Greenleaf Ave.	N/A	N/A	West	To Greenleaf Ave.	N/A	N/A
D	Whittier/ Painter Ave.	East	To Painter Ave.	N/A	N/A	West	To Painter Ave.	N/A	N/A
265	Whittier/ Central Ave.	East	To Central Ave.	N/A	N/A	West	To Central Ave.	N/A	N/A
266	Whittier/Laurel Ave.	East	To Laurel Ave.	N/A	N/A	West	To Laurel Ave.	N/A	N/A

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ID	Signal Intersection	LINK NAME		RANK		LINK NAME		RANK	
		Direction	Name	Rank Score	Value	Direction	Name	Rank Score	Value
267	Whittier/Strub Ave.	East	To Strub Ave.	N/A	N/A	West	To Strub Ave.	N/A	N/A
268	Whittier/Ocean View Ave.	East	To Ocean View Ave.	N/A	N/A	West	To Ocean View Ave.	N/A	N/A
269	Whittier/Gunn Ave.	East	To Gunn Ave.	N/A	N/A	West	To Gunn Ave.	N/A	N/A
D	Whittier/Mills Ave.	East	To Mills Ave.	N/A	N/A	West	To Mills Ave.	N/A	N/A
D	Whittier/ Colima Rd.	East	To Colima Rd.	N/A	N/A	West	To Colima Rd.	N/A	N/A
270	Whittier/La Sema Dr.	East	To La Sema Dr.	N/A	N/A	West	To La Sema Dr.	N/A	N/A
271	Whittier/Scott Ave.	East	To Scott Ave.	N/A	N/A	West	To Scott Ave.	N/A	N/A
272	Whittier/ Whittwood Dr.	East	To Whittwood Dr.	N/A	N/A	West	To Whittwood Dr.	N/A	N/A
273	Whittier/Santa Gertrudes Ave.	East	To Santa Gartrudes Ave.	N/A	N/A	West	To Santa Gartrudes Ave.	N/A	N/A
274	Whittier /Russell St.	East	Whittier /Russell St.	N/A	N/A	West	Whittier /Russell St.	N/A	N/A
275	Whittier/1st Ave.	East	To 1st Ave.	N/A	N/A	West	To 1st Ave.	N/A	N/A
276	Whittier/ Jordan Rd.	East	To Jordan Rd.	N/A	N/A	West	To Jordan Rd.	N/A	N/A
277	Whittier/Valley Home Ave.	East	To Valley Home Ave.	N/A	N/A	West	To Valley Home Ave.	N/A	N/A

Appendix D: Final Detection Ranking Recommendation By Location

ID	Signal Intersection	LINK NAME		INITIAL RANK		RANKING USING TRAFFIC ENGINEERING JUDGEMENT		LINK NAME		INITIAL RANK		RANKING USING TRAFFIC ENGINEERING JUDGEMENT	
		Direction	Name	Rank Score	Value	Engineering Judgement Comments	Ranking after Engineering Judgement (East/South)	Direction	Name	Rank Score	Value	Engineering Judgement Comments	Ranking after Engineering Judgement (West/North)
1	Alondra / Piuma	East	To Piuma	N/A	N/A		N/A	West	To Piuma	N/A	N/A		N/A
2	Alondra / Leibacher	East	To Leibacher	N/A	N/A		N/A	West	To Leibacher	N/A	N/A		N/A
3	Alondra / Home Depot	East	To Home Depot	N/A	N/A		N/A	West	To Home Depot	N/A	N/A		N/A
4	Alondra / Studebaker	East	To Studebaker	N/A	N/A		N/A	West	To Studebaker	N/A	N/A		N/A
5	Alondra / Elmcroft	East	To Elmcroft	N/A	N/A		N/A	West	To Elmcroft	N/A	N/A		N/A
6	Alondra / Gridley	East	To Gridley	N/A	N/A		N/A	West	To Gridley	N/A	N/A		N/A
7	Alondra / Maidstone	East	To Maidstone	N/A	N/A		N/A	West	To Maidstone	N/A	N/A		N/A
8	Alondra / Pioneer	East	To Pioneer	7	LOW	Major Intersection	HIGH	West	To Pioneer	10	LOW	Major Intersection	HIGH
9	Alondra / Social Service Center	East	To Social Service Center	N/A	N/A		N/A	West	To Social Service Center	N/A	N/A		N/A
10	Alondra / Norwalk	East	To Norwalk	N/A	N/A	Major Intersection	HIGH	West	To Norwalk	N/A	N/A	Major Intersection	HIGH
11	Alondra / Bloomfield	East	To Bloomfield	N/A	N/A	Major Intersection	HIGH	West	To Bloomfield	N/A	N/A	Major Intersection	HIGH
12	Alondra / Shoemaker	East	To Shoemaker	10	LOW		LOW	West	To Shoemaker	14	MEDIUM		MEDIUM
13	Beverly/Paramount Blvd.	East	To Paramount	14	MEDIUM	Major Intersection	HIGH	West	To Paramount	14	MEDIUM	Major Intersection	HIGH
14	Beverly/Acacia Ave.	East	To Acacia	N/A	N/A		N/A	West	To Acacia	N/A	N/A		N/A
15	Beverly/Rosemead Blvd.	East	To Rosemead	10	LOW	Major Intersection	HIGH	West	To Rosemead	22	HIGH	Major Intersection	HIGH
16	Beverly/Durfee Ave.	East	To Durfee	10	LOW		LOW	West	To Durfee	10	LOW		LOW
17	Beverly/San-Gabriel/Manning Rd.	East	To San Gabriel Pkwy./Manning Rd.	22	HIGH		HIGH	West	To San Gabriel Pkwy./Manning Rd.	22	HIGH		HIGH
18	Beverly/Abbeywood Ave.	East	To Abbeywood	N/A	N/A		N/A	West	To Abbeywood	N/A	N/A		N/A
19	Beverly/Pioneer Blvd.	East	To Pioneer	N/A	N/A	Major Intersection	HIGH	West	To Pioneer	N/A	N/A	Major Intersection	HIGH
20	Beverly/Norwalk Blvd.	East	To Norwalk	N/A	N/A	Major Intersection	HIGH	West	To Norwalk	N/A	N/A	Major Intersection	HIGH
21	Beverly/Palm Ave.	East	To Palm	N/A	N/A		N/A	West	To Palm	N/A	N/A		N/A
22	Beverly/Magnolia/Floral	East	To Magnolia/Floral	N/A	N/A		N/A	West	To Magnolia/Floral	N/A	N/A		N/A
23	Beverly/Pickering Ave.	East	To Pickering	N/A	N/A		N/A	West	To Pickering	N/A	N/A		N/A
24	Bloomfield Ave. /Telegraph Rd./Santa Fe Springs	South	To Telegraph Rd./Santa Fe Springs	7	LOW	Major Intersection	HIGH	North	To Telegraph Rd./Santa Fe Springs	7	LOW	Major Intersection	HIGH
25	Bloomfield Ave. /Florence Ave.	South	To Florence	7	LOW	Major Intersection	HIGH	North	To Florence	7	LOW	Major Intersection	HIGH
26	Bloomfield/ Lakeland	South	To Lakeland	7	LOW		LOW	North	To Lakeland	7	LOW		LOW
27	Bloomfield/ Metro St. Hospital	South	To Metro St. Hospital	N/A	N/A		N/A	North	To Metro St. Hospital	N/A	N/A		N/A
28	Bloomfield/ Imperial Hwy.	South	To Imperial Hwy.	7	LOW	Major Intersection	HIGH	North	To Imperial Hwy.	7	LOW	Major Intersection	HIGH
29	Bloomfield / Civic Center	South	To Civic Center	N/A	N/A		N/A	North	To Civic Center	N/A	N/A		N/A
30	Bloomfield / Foster Rd.	South	To Foster Rd.	N/A	N/A		N/A	North	To Foster Rd.	N/A	N/A		N/A
31	Bloomfield / I-5 NB On-ramp	South	To I-5 NB On-Ramp	N/A	N/A	Major Intersection	HIGH	North	To I-5 NB On-Ramp	N/A	N/A	Major Intersection	HIGH
32	Bloomfield / Firestone	South	To Firestone	N/A	N/A	Major Intersection	HIGH	North	To Firestone	N/A	N/A	Major Intersection	HIGH
33	Bloomfield / Rosecrans	South	To Rosecrans	7	LOW	Major Intersection	HIGH	North	To Rosecrans	7	LOW	Major Intersection	HIGH
34	Bloomfield / Excelsior	South	To Excelsior	N/A	N/A		N/A	North	To Excelsior	N/A	N/A		N/A
D	Bloomfield /Alondra	South	To Alondra	N/A	N/A	Major Intersection	HIGH	North	To Alondra	N/A	N/A	Major Intersection	HIGH
35	Carmenita/Painter/Walburg	South	To Painter/Walburg	14	MEDIUM	Major Intersection	HIGH	North	To Painter/Walburg	14	MEDIUM	Major Intersection	HIGH
36	Carmenita/Trumball	South	To Trumball	N/A	N/A		N/A	North	To Trumball	N/A	N/A		N/A
37	Carmenita/Telegraph Rd.	South	To Telegraph Rd.	18	MEDIUM	Major Intersection	HIGH	North	To Telegraph Rd.	18	MEDIUM	Major Intersection	HIGH
38	Carmenita/Gateway Plaza	South	To Gateway Plaza	N/A	N/A		N/A	North	To Gateway Plaza	N/A	N/A		N/A
39	Carmenita/Florence Ave.	South	To Florence Ave.	7	LOW	Major Intersection	HIGH	North	To Florence Ave.	7	LOW	Major Intersection	HIGH
40	Carmenita/Lakeland Rd.	South	To Lakeland Rd.	N/A	N/A		N/A	North	To Lakeland Rd.	N/A	N/A		N/A

SIEMENS

ID	Signal Intersection	LINK NAME		INITIAL RANK		RANKING USING TRAFFIC ENGINEERING JUDGEMENT		LINK NAME		INITIAL RANK		RANKING USING TRAFFIC ENGINEERING JUDGEMENT	
		Direction	Name	Rank Score	Value	Engineering Judgement Comments	Ranking after Engineering Judgement (East/South)	Direction	Name	Rank Score	Value	Engineering Judgement Comments	Ranking after Engineering Judgement (West/North)
41	Carmenita/Meyer Rd.	South	To Meyer Rd.	7	LOW		LOW	North	To Meyer Rd.	7	LOW		LOW
42	Carmenita/Leffingwell Rd.	South	To Leffingwell Rd.	7	LOW		LOW	North	To Leffingwell Rd.	18	MEDIUM		MEDIUM
43	Carmenita/Imperial Hwy.	South	To Imperial Hwy.	27	HIGH		HIGH	North	To Imperial Hwy.	38	HIGH		HIGH
44	Carmenita/Orden Dr.	South	To Orden Dr.	N/A	N/A	Major Intersection	HIGH	North	To Orden Dr.	N/A	N/A	Major Intersection	HIGH
45	Carmenita/Foster Rd.	South	To Foster Rd.	18	MEDIUM		MEDIUM	North	To Foster Rd.	22	HIGH		MEDIUM
46	Carmenita/Rosecrans Ave.	South	To Rosecrans Ave.	22	HIGH		HIGH	North	To Rosecrans Ave.	22	HIGH		HIGH
47	Florence/Old River School Rd.	East	To Old River School Rd.	22	HIGH		MEDIUM	West	To Old River School Rd.	25	HIGH		MEDIUM
48	Florence/ Willy Burke Ave.	East	To Willy Burke Ave.	25	HIGH		MEDIUM	West	To Willy Burke Ave.	25	HIGH		MEDIUM
49	Florence/Rives Ave.	East	To Rives Ave.	25	HIGH		MEDIUM	West	To Rives Ave.	25	HIGH		MEDIUM
50	Florence/Tweedy Ln.	East	To Tweedy Ln.	25	HIGH		HIGH	West	To Tweedy Ln.	25	HIGH		HIGH
51	Florence/Paramount Blvd.	East	To Paramount Blvd.	18	MEDIUM		MEDIUM	West	To Paramount Blvd.	18	MEDIUM		MEDIUM
52	Florence/ Downey Ave.	East	To Downey Ave.	14	MEDIUM		MEDIUM	West	To Downey Ave.	10	LOW		LOW
53	Florence/Brookshire Ave.	East	To Brookshire Ave.	10	LOW	Major Intersection	HIGH	West	To Brookshire Ave.	14	MEDIUM	Major Intersection	HIGH
54	Florence/Rosemead/Lakewood Blvd.	East	To Rosemead/Lakewood Blvd.	14	MEDIUM	Major Intersection	HIGH	West	To Rosemead/Lakewood Blvd.	21	MEDIUM	Major Intersection	HIGH
55	Florence/Woodruff Ave.	East	To Woodruff Ave.	21	MEDIUM		MEDIUM	West	To Woodruff Ave.	21	MEDIUM		MEDIUM
56	Florence/Newville Ave.	East	To Newville Ave.	21	MEDIUM	Major Intersection	HIGH	West	To Newville Ave.	21	MEDIUM	Major Intersection	HIGH
57	Florence/I-605	East	To I-605	21	MEDIUM	Major Intersection	HIGH	West	To I-605	25	HIGH	Major Intersection	HIGH
58	Florence/Studebaker Rd.	East	To Studebaker Rd.	22	HIGH		HIGH	West	To Studebaker Rd.	22	HIGH		HIGH
59	Florence/Fairford Ave./I-5 Ramps	East	To Fairford Ave./I-5 Ramps	N/A	N/A	Major Intersection	HIGH	West	To Fairford Ave./I-5 Ramps	N/A	N/A	Major Intersection	HIGH
60	Florence/Orr and Day Rd.	East	To Orr and Day Rd.	25	HIGH		HIGH	West	To Orr and Day Rd.	28	HIGH		HIGH
61	Florence/Pioneer Blvd.	East	To Pioneer Blvd.	25	HIGH		HIGH	West	To Pioneer Blvd.	25	HIGH		HIGH
62	Florence/Norwalk Blvd.	East	To Norwalk Blvd.	25	HIGH		HIGH	West	To Norwalk Blvd.	22	HIGH		HIGH
D	Florence/Bloomfield Ave.	East	To Bloomfield Ave.	22	HIGH		HIGH	West	To Bloomfield Ave.	22	HIGH		HIGH
63	Florence/Shoemaker Ave.	East	To Shoemaker Ave.	22	HIGH		MEDIUM	West	To Shoemaker Ave.	22	HIGH		MEDIUM
64	Florence/Painter Ave.	East	To Painter Ave.	22	HIGH		MEDIUM	West	To Painter Ave.	22	HIGH		MEDIUM
D	Florence/Carmenita Rd.	East	To Carmenita Rd.	18	MEDIUM	Major Intersection	HIGH	West	To Carmenita Rd.	14	MEDIUM	Major Intersection	HIGH
65	Florence/Telegraph Rd./Mills	East	To Telegraph Rd./Mills	14	MEDIUM	Major Intersection	HIGH	West	To Telegraph Rd./Mills	7	LOW	Major Intersection	HIGH
66	Greenwood Blvd. /Washington Blvd.	South	To Washington Blvd.	7	LOW	Major Intersection	HIGH	North	To Washington Blvd.	7	LOW	Major Intersection	HIGH
67	Greenwood/ Date	South	To Date	7	LOW		LOW	North	To Date	7	LOW		LOW
68	Greenwood/ Oakwood	South	To Oakwood	7	LOW		LOW	North	To Oakwood	7	LOW		LOW
69	Greenwood/ Elm	South	To Elm	7	LOW		LOW	North	To Elm	7	LOW		LOW
70	Greenwood/ Sycamore	South	To Sycamore	7	LOW		LOW	North	To Sycamore	7	LOW		LOW
71	Greenwood/ Union	South	To Union	7	LOW		LOW	North	To Union	7	LOW		LOW
72	Greenwood Blvd. /Telegraph Rd.	South	To Telegraph Rd.	N/A	N/A	Major Intersection	HIGH	North	To Telegraph Rd.	N/A	N/A	Major Intersection	HIGH
73	Colima Rd. /Whittier Blvd.	South	To Whittier	N/A	N/A	Major Intersection	HIGH	North	To Whittier	N/A	N/A	Major Intersection	HIGH
74	Colima/Lambert Rd.	South	To Labmert	22	HIGH		MEDIUM	North	To Labmert	22	HIGH		MEDIUM
75	La Mirada/Colima Rd.	South	To Colima Rd.	7	LOW		LOW	North	To Colima Rd.	7	LOW		LOW
76	La Mirada/Mulberry Dr.	South	To Mulberry Dr.	10	LOW	Major Intersection	HIGH	North	To Mulberry Dr.	10	LOW	Major Intersection	HIGH
77	La Mirada/Hornell St.	South	To Hornell St.	N/A	N/A		N/A	North	To Hornell St.	N/A	N/A		N/A
78	La Mirada/Leffingwell Rd.	South	To Leffingwell Rd.	10	LOW		LOW	North	To Leffingwell Rd.	10	LOW		LOW
79	La Mirada/Hutchins Dr.	South	To Hutchins Dr.	N/A	N/A		N/A	North	To Hutchins Dr.	N/A	N/A		N/A
80	La Mirada/Imperial Hwy.	South	To Imperial Hwy.	30	HIGH		HIGH	North	To Imperial Hwy.	42	HIGH		HIGH

SIEMENS

ID	Signal Intersection	LINK NAME		INITIAL RANK		RANKING USING TRAFFIC ENGINEERING JUDGEMENT		LINK NAME		INITIAL RANK		RANKING USING TRAFFIC ENGINEERING JUDGEMENT	
		Direction	Name	Rank Score	Value	Engineering Judgement Comments	Ranking after Engineering Judgement (East/South)	Direction	Name	Rank Score	Value	Engineering Judgement Comments	Ranking after Engineering Judgement (West/North)
81	La Mirada/Tacuba Dr.	South	To Tacuba Dr.	N/A	N/A		N/A	North	To Tacuba Dr.	N/A	N/A		N/A
82	La Mirada/University Dr.	South	To University Dr.	N/A	N/A		N/A	North	To University Dr.	N/A	N/A		N/A
83	La Mirada/Foster Rd.	South	To Foster Rd.	N/A	N/A		N/A	North	To Foster Rd.	N/A	N/A		N/A
84	La Mirada/Civic Center	South	To Civic Center	N/A	N/A		N/A	North	To Civic Center	N/A	N/A		N/A
85	La Mirada/Rosecrans Ave.	South	To Rosecrans Ave.	18	MEDIUM	Major Intersection	HIGH	North	To Rosecrans Ave.	18	MEDIUM	Major Intersection	HIGH
86	Los Nietos/ Pioneer	East	To Pioneer	N/A	N/A	Major Intersection	HIGH	West	To Pioneer	N/A	N/A	Major Intersection	HIGH
87	Los Nietos/ Norwalk	East	To Norwalk	N/A	N/A	Major Intersection	HIGH	West	To Norwalk	N/A	N/A	Major Intersection	HIGH
88	Los Nietos/ Santa Fe Springs Rd.	East	To Santa Fe Springs Rd.	N/A	N/A	Major Intersection	HIGH	West	To Santa Fe Springs Rd.	N/A	N/A	Major Intersection	HIGH
89	Los Nietos/ Greenleaf	East	To Greenleaf	N/A	N/A		N/A	West	To Greenleaf	N/A	N/A		N/A
90	Los Nietos/ Painter	East	To Painter	N/A	N/A	Major Intersection	HIGH	T	N/A	N/A	N/A		N/A
D	Mills/Telegraph Rd./Florence	East	To Telegraph Rd./Florence	14	MEDIUM	Major Intersection	HIGH	West	To Telegraph Rd./Florence	7	LOW	Major Intersection	HIGH
91	Mills/Trumball St.	East	To Trumball St.	N/A	N/A		N/A	West	To Trumball St.	N/A	N/A		N/A
92	Mills/Mulberry Dr.	East	To Mulberry Dr.	10	LOW	Major Intersection	HIGH	West	To Mulberry Dr.	10	LOW	Major Intersection	HIGH
93	Mills/Oval Dr.	East	To Oval Dr.	N/A	N/A		N/A	West	To Oval Dr.	N/A	N/A		N/A
94	Mills/Lambert Rd.	East	To Lambert Rd.	N/A	N/A		N/A	West	To Lambert Rd.	N/A	N/A		N/A
95	Mills/Whittier Blvd.	East	To Whittier Blvd.	N/A	N/A	Major Intersection	HIGH	West	To Whittier Blvd.	N/A	N/A	Major Intersection	HIGH
96	Mulberry/Santa Fe Springs Rd./Slauson	East	To Santa Fe Springs Rd./Slauson	N/A	N/A	Major Intersection	HIGH	West	To Santa Fe Springs Rd./Slauson	N/A	N/A	Major Intersection	HIGH
97	Mulberry/GreenLeaf Ave.	East	To GreenLeaf Ave.	N/A	N/A		N/A	West	To GreenLeaf Ave.	N/A	N/A		N/A
98	Mulberry/Painter Ave.	East	To Painter Ave.	7	LOW	Major Intersection	HIGH	West	To Painter Ave.	7	LOW	Major Intersection	HIGH
99	Mulberry/Laurel Ave.	East	To Laurel Ave.	N/A	N/A		N/A	West	To Laurel Ave.	N/A	N/A		N/A
100	Mulberry/Calmader Ave.	East	To Calmader Ave.	N/A	N/A		N/A	West	To Calmader Ave.	N/A	N/A		N/A
101	Mulberry/Gunn Ave.	East	To Gunn Ave.	N/A	N/A		N/A	West	To Gunn Ave.	N/A	N/A		N/A
D	Mulberry/Mills Ave.	East	To Mills Ave.	10	LOW	Major Intersection	HIGH	West	To Mills Ave.	10	LOW	Major Intersection	HIGH
102	Mulberry/Colima Rd.	East	To Colima Rd.	10	LOW		LOW	West	To Colima Rd.	7	LOW		LOW
D	Mulberry/La Mirada Blvd.	East	To La Mirada Blvd.	N/A	N/A	Major Intersection	HIGH	West	To La Mirada Blvd.	N/A	N/A	Major Intersection	HIGH
D	Norwalk/ Beverly Blvd.	South	To Beverly Blvd.	N/A	N/A	Major Intersection	HIGH	North	To Beverly Blvd.	N/A	N/A	Major Intersection	HIGH
103	Norwalk/ Orange Grove Ave.	South	To Orange Grove Ave.	N/A	N/A		N/A	North	To Orange Grove Ave.	N/A	N/A		N/A
104	Norwalk/ Whittier Blvd.	South	To Whittier Blvd.	11	MEDIUM	Major Intersection	HIGH	North	To Whittier Blvd.	7	LOW	Major Intersection	HIGH
105	Norwalk/ Loch Lomond Dr.	South	To Loch Lommand Dr.	N/A	N/A		N/A	North	To Loch Lommand Dr.	N/A	N/A		N/A
106	Norwalk/ Mines Blvd.	South	To Mines Blvd.	7	LOW		LOW	North	To Mines Blvd.	7	LOW		LOW
107	Norwalk/ Saragosa St.	South	To Saragosa St.	7	LOW		LOW	North	To Saragosa St.	7	LOW		LOW
108	Norwalk/ Washington Blvd.	South	To Washington Blvd.	7	LOW	Major Intersection	HIGH	North	To Washington Blvd.	7	LOW	Major Intersection	HIGH
109	Norwalk/ Broadway Ave.	South	To Broadway Ave.	7	LOW		LOW	North	To Broadway Ave.	7	LOW		LOW
110	Norwalk/ Slauson Ave.	South	To Slauson Ave.	18	MEDIUM	Major Intersection	HIGH	North	To Slauson Ave.	14	MEDIUM	Major Intersection	HIGH
111	Norwalk/ Walnut St.	South	To Walnut St.	N/A	N/A		N/A	North	To Walnut St.	N/A	N/A		N/A
D	Norwalk/ Los Nietos Rd.	South	To Los Nietos Rd.	7	LOW	Major Intersection	HIGH	North	To Los Nietos Rd.	10	LOW	Major Intersection	HIGH
112	Norwalk/ Smith Ave.	South	To Smith Ave.	10	LOW		LOW	North	To Smith Ave.	14	MEDIUM		MEDIUM
113	Norwalk/ Hawkins St.	South	To Hawkins St.	10	LOW		LOW	North	To Hawkins St.	14	MEDIUM		MEDIUM
114	Norwalk/ Telegraph Rd.	South	To Telegraph Rd.	18	MEDIUM	Major Intersection	HIGH	North	To Telegraph Rd.	10	LOW	Major Intersection	HIGH
D	Norwalk/ Florence Ave.	South	To Florence Ave.	10	LOW	Major Intersection	HIGH	North	To Florence Ave.	10	LOW	Major Intersection	HIGH
115	Norwalk/ Lakeland Rd.	South	To Lakeland Rd.	14	MEDIUM		MEDIUM	North	To Lakeland Rd.	14	MEDIUM		MEDIUM
116	Norwalk/ Crewe St.	South	To Crewe St.	N/A	N/A		N/A	North	To Crewe St.	N/A	N/A		N/A

SIEMENS

ID	Signal Intersection	LINK NAME		INITIAL RANK		RANKING USING TRAFFIC ENGINEERING JUDGEMENT		LINK NAME		INITIAL RANK		RANKING USING TRAFFIC ENGINEERING JUDGEMENT	
		Direction	Name	Rank Score	Value	Engineering Judgement Comments	Ranking after Engineering Judgement (East/South)	Direction	Name	Rank Score	Value	Engineering Judgement Comments	Ranking after Engineering Judgement (West/North)
117	Norwalk/ Imperial Hwy.	South	To Imperial Hwy.	30	HIGH		HIGH	North	To Imperial Hwy.	27	HIGH		HIGH
118	Norwalk/ Civic Center Dr.	South	To Civic Center Dr.	N/A	N/A		N/A	North	To Civic Center Dr.	N/A	N/A		N/A
119	Norwalk/ Union St.	South	To Union St.	N/A	N/A		N/A	North	To Union St.	N/A	N/A		N/A
120	Norwalk/ San Antonio/ Firestone Blvd.	South	To San Antonio/ Firestone Blvd.	10	LOW	Major Intersection	HIGH	North	To San Antonio/ Firestone Blvd.	10	LOW	Major Intersection	HIGH
121	San Antonio/ Foster Rd.	South	To Foster Rd.	N/A	N/A		N/A	North	To Foster Rd.	N/A	N/A		N/A
122	San Antonio/ Orange St.	South	To Orange St.	N/A	N/A		N/A	North	To Orange St.	N/A	N/A		N/A
123	San Antonio/ Rosecrans Ave./Pioneer	South	To Rosecrans Ave./Pioneer	7	LOW	Major Intersection	HIGH	T	N/A	N/A	N/A		N/A
124	Norwalk/Rosecrans	South	To Rosecrans	N/A	N/A	Major Intersection	HIGH	North	To Rosecrans	N/A	N/A	Major Intersection	HIGH
125	Norwalk/Mapledale	South	To Mapledale	N/A	N/A		N/A	North	To Mapledale	N/A	N/A		N/A
126	Norwalk/Excelsior	South	To Excelsior	N/A	N/A		N/A	North	To Excelsior	N/A	N/A		N/A
D	Norwalk/Alondra	South	To Alondra	N/A	N/A	Major Intersection	HIGH	North	To Alondra	N/A	N/A	Major Intersection	HIGH
127	Painter/Hadley St.	South	To Hadley St.	N/A	N/A		N/A	North	To Hadley St.	N/A	N/A		N/A
128	Painter/ Philadelphia St.	South	To Philadelphia St.	N/A	N/A		N/A	North	To Philadelphia St.	N/A	N/A		N/A
129	Painter/ Penn St.	South	To Penn St.	N/A	N/A		N/A	North	To Penn St.	N/A	N/A		N/A
130	Painter/ Mar Vista St.	South	To Mar Vista St.	N/A	N/A		N/A	North	To Mar Vista St.	N/A	N/A		N/A
131	Painter/ La Cuarta St.	South	To La Cuarta St.	N/A	N/A		N/A	North	To La Cuarta St.	N/A	N/A		N/A
132	Painter/Whittier Blvd.	South	To Whittier Blvd.	N/A	N/A	Major Intersection	HIGH	North	To Whittier Blvd.	N/A	N/A	Major Intersection	HIGH
133	Painter/Cullen St.	South	To Cullen St.	N/A	N/A		N/A	North	To Cullen St.	N/A	N/A		N/A
134	Painter/Lambert Rd.	South	To Lambert Rd.	N/A	N/A		N/A	North	To Lambert Rd.	N/A	N/A		N/A
D	Painter/Mulberry Dr.	South	To Mulberry Dr.	10	LOW	Major Intersection	HIGH	North	To Mulberry Dr.	10	LOW	Major Intersection	HIGH
D	Painter/Carmenita/Walburg St.	South	To Carmenita/Walburg St.	14	MEDIUM	Major Intersection	HIGH	North	To Carmenita/Walburg St.	14	MEDIUM	Major Intersection	HIGH
D	Painter/ Los Nietos	South	To Los Nietos	7	LOW	Major Intersection	HIGH	North	To Los Nietos	7	LOW	Major Intersection	HIGH
135	Painter/ Telegraph Rd.	South	To Telegraph Rd.	7	LOW	Major Intersection	HIGH	North	To Telegraph Rd.	7	LOW	Major Intersection	HIGH
D	Paramount/ Beverly Blvd.	South	To Beverly Blvd.	7	LOW	Major Intersection	HIGH	North	To Beverly Blvd.	7	LOW	Major Intersection	HIGH
136	Paramount/ Beverly Rd.	South	To Beverly Rd.	7	LOW	Major Intersection	HIGH	North	To Beverly Rd.	7	LOW	Major Intersection	HIGH
137	Paramount/ Whittier Blvd.	South	To Whittier Blvd.	7	LOW	Major Intersection	HIGH	North	To Whittier Blvd.	7	LOW	Major Intersection	HIGH
138	Paramount/ Loch Lomond Dr.	South	To Loch Lomond Dr.	7	LOW		LOW	North	To Loch Lomond Dr.	7	LOW		LOW
139	Paramount/ Mines Ave.	South	To Mines Ave.	7	LOW		LOW	North	To Mines Ave.	7	LOW		LOW
140	Paramount/ Washington Blvd.	South	To Washington Blvd.	10	LOW	Major Intersection	HIGH	North	To Washington Blvd.	10	LOW	Major Intersection	HIGH
141	Paramount/ Rex Rd.	South	To Rex Rd.	N/A	N/A		N/A	North	To Rex Rd.	N/A	N/A		N/A
142	Paramount/ Slauson Ave.	South	To Slauson Ave.	10	LOW	Major Intersection	HIGH	North	To Slauson Ave.	10	LOW	Major Intersection	HIGH
143	Paramount/ Telegraph Rd.	South	To Telegraph Rd.	7	LOW	Major Intersection	HIGH	North	To Telegraph Rd.	7	LOW	Major Intersection	HIGH
144	Paramount/ Vis Del Rosa St.	South	To Vis Del Rosa St.	22	HIGH		MEDIUM	North	To Vis Del Rosa St.	22	HIGH		MEDIUM
145	Paramount/ I-5 Fwy Ramp	South	To I-5 Fwy Ramp	22	HIGH		HIGH	North	To I-5 Fwy Ramp	22	HIGH		HIGH
146	Paramount/ Gallatin Rd.	South	To Gallatin Rd.	22	HIGH		MEDIUM	North	To Gallatin Rd.	25	HIGH		MEDIUM
147	Paramount/ Suva St.	South	To Suva St.	25	HIGH		MEDIUM	North	To Suva St.	22	HIGH		MEDIUM
148	Paramount/ Lubec St.	South	To Lubec St.	22	HIGH		MEDIUM	North	To Lubec St.	22	HIGH		MEDIUM
D	Paramount/ Florence Ave.	South	To Florence Ave.	22	HIGH		HIGH	North	To Florence Ave.	22	HIGH		HIGH
149	Paramount/ 7th St.	South	To 7th St.	25	HIGH		MEDIUM	North	To 7th St.	25	HIGH		MEDIUM
150	Paramount/ 5th St.	South	To 5th St.	25	HIGH		MEDIUM	North	To 5th St.	25	HIGH		MEDIUM
151	Paramount/ 3rd St.	South	To 3rd St.	25	HIGH		MEDIUM	North	To 3rd St.	25	HIGH		MEDIUM
152	Paramount/ Firestone Blvd.	South	To Firestone Blvd.	18	MEDIUM	Major Intersection	HIGH	North	To Firestone Blvd.	18	MEDIUM	Major Intersection	HIGH

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ID	Signal Intersection	LINK NAME		INITIAL RANK		RANKING USING TRAFFIC ENGINEERING JUDGEMENT		LINK NAME		INITIAL RANK		RANKING USING TRAFFIC ENGINEERING JUDGEMENT	
		Direction	Name	Rank Score	Value	Engineering Judgement Comments	Ranking after Engineering Judgement (East/South)	Direction	Name	Rank Score	Value	Engineering Judgement Comments	Ranking after Engineering Judgement (West/North)
153	Pioneer/ Washington Blvd.	South	To Washington Blvd.	15	MEDIUM	Major Intersection	HIGH	North	To Washington Blvd.	7	LOW	Major Intersection	HIGH
154	Pioneer/Waddel St.	South	To Waddel St.	10	LOW		LOW	North	To Waddel St.	10	LOW		LOW
155	Pioneer/ Slauson Ave.	South	To Slauson Ave.	7	LOW	Major Intersection	HIGH	North	To Slauson Ave.	7	LOW	Major Intersection	HIGH
D	Pioneer/Los Nietos Rd.	South	To Los Nietos Rd.	7	LOW	Major Intersection	HIGH	North	To Los Nietos Rd.	7	LOW	Major Intersection	HIGH
156	Pioneer/Placita Pl.	South	To Placita Pl.	7	LOW		LOW	North	To Placita Pl.	7	LOW		LOW
157	Pioneer/ Telegraph Rd.	South	To Telegraph Rd.	7	LOW	Major Intersection	HIGH	North	To Telegraph Rd.	7	LOW	Major Intersection	HIGH
D	Pioneer/ Florence Ave.	South	To Florence Ave.	7	LOW	Major Intersection	HIGH	North	To Florence Ave.	7	LOW	Major Intersection	HIGH
158	Pioneer/Ped Crossing	South	To Ped Crossing	N/A	N/A		N/A	North	To Ped Crossing	N/A	N/A		N/A
159	Pioneer/ Lakeland Rd.	South	To Lakeland Rd.	7	LOW		LOW	North	To Lakeland Rd.	7	LOW		LOW
160	Pioneer/Allard St.	South	To Allard St.	N/A	N/A		N/A	North	To Allard St.	N/A	N/A		N/A
161	Pioneer/ Imperial hwy.	South	To Imperial hwy.	18	MEDIUM	Major Intersection	HIGH	North	To Imperial hwy.	7	LOW	Major Intersection	HIGH
162	Pioneer/ Firestone Blvd.	South	To Firestone Blvd.	10	LOW	Major Intersection	HIGH	North	To Firestone Blvd.	10	LOW	Major Intersection	HIGH
163	Pioneer/Foster Rd.	South	To Foster Rd.	N/A	N/A		N/A	North	To Foster Rd.	N/A	N/A		N/A
164	Pioneer/Orange St.	South	To Orange St.	N/A	N/A		N/A	North	To Orange St.	N/A	N/A		N/A
165	Pioneer/ Valencia St.	South	To Valencia St.	N/A	N/A		N/A	North	To Valencia St.	N/A	N/A		N/A
D	Pioneer/ Rosecrans Ave./San Antonio	South	To Rosecrans Ave./San Antonio	7	LOW	Major Intersection	HIGH	North	To Rosecrans Ave./San Antonio	7	LOW	Major Intersection	HIGH
166	Pioneer / Mapledale	South	To Mapledale	N/A	N/A		N/A	North	To Mapledale	N/A	N/A		N/A
167	Pioneer / Excelsior	South	To Excelsior	N/A	N/A		N/A	North	To Excelsior	N/A	N/A		N/A
168	Pioneer / Cheshire	South	To Cheshire	N/A	N/A		N/A	North	To Cheshire	N/A	N/A		N/A
D	Pioneer / Alondra Blvd.	South	To Alondra Blvd.	N/A	N/A	Major Intersection	HIGH	North	To Alondra Blvd.	N/A	N/A	Major Intersection	HIGH
169	Pioneer / 163rd	South	To 163rd	N/A	N/A		N/A	North	To 163rd	N/A	N/A		N/A
170	Rosemead/ San Gabriel Blvd	South	To San Gabriel Blvd	N/A	N/A		N/A	North	To San Gabriel Blvd	N/A	N/A		N/A
171	Rosemead/ Gallatin Rd.	South	To Gallatin Rd.	N/A	N/A		N/A	North	To Gallatin Rd.	N/A	N/A		N/A
D	Rosemead/ Beverly Blvd.	South	To Beverly Blvd.	22	HIGH	Major Intersection	HIGH	North	To Beverly Blvd.	18	MEDIUM	Major Intersection	HIGH
172	Rosemead/ Beverly Rd.	South	To Beverly Rd.	10	LOW		LOW	North	To Beverly Rd.	10	LOW		LOW
173	Rosemead/ Whittier Blvd.	South	To Whittier Blvd.	42	HIGH		HIGH	North	To Whittier Blvd.	42	HIGH		HIGH
174	Rosemead/ Manzanar Ave.	South	To Manzanar Ave.	N/A	N/A		N/A	North	To Manzanar Ave.	N/A	N/A		N/A
175	Rosemead/ Mines Ave.	South	To Mines Ave.	18	MEDIUM		MEDIUM	North	To Mines Ave.	18	MEDIUM		MEDIUM
176	Rosemead/ Coffman Pico Rd.	South	To Coffman Pico Rd.	N/A	N/A		N/A	North	To Coffman Pico Rd.	N/A	N/A		N/A
177	Rosemead/ Washington Blvd.	South	To Washington Blvd.	42	HIGH		HIGH	North	To Washington Blvd.	34	HIGH		HIGH
178	Rosemead/ Rex Rd.	South	To Rex Rd.	N/A	N/A		N/A	North	To Rex Rd.	N/A	N/A		N/A
179	Rosemead/ Slauson Ave.	South	To Slauson Ave.	14	MEDIUM	Major Intersection	HIGH	North	To Slauson Ave.	14	MEDIUM	Major Intersection	HIGH
180	Rosemead/Lakewood/ Telegraph Rd.	South	To Lakewood/ Telegraph Rd.	34	HIGH		HIGH	North	To Lakewood/ Telegraph Rd.	34	HIGH		HIGH
181	Rosemead/Lakewood/I-5 North Ramp	South	To Lakewood/I-5 North Ramp	22	HIGH		HIGH	North	To Lakewood/I-5 North Ramp	22	HIGH		HIGH
182	Rosemead/Lakewood/I-5 South Ramp	South	To Lakewood/I-5 South Ramp	10	LOW	Major Intersection	HIGH	North	To Lakewood/I-5 South Ramp	14	MEDIUM	Major Intersection	HIGH
183	Rosemead/ Lakewood/ Gallatin Rd.	South	To Lakewood/ Gallatin Rd.	22	HIGH		MEDIUM	North	To Lakewood/ Gallatin Rd.	22	HIGH		MEDIUM
D	Rosemead/ Lakewood/ Florence Ave.	South	To Lakewood/ Florence Ave.	10	LOW	Major Intersection	HIGH	North	To Lakewood/ Florence Ave.	18	MEDIUM	Major Intersection	HIGH
184	Rosemead/ Lakewood/ Cherokee Dr.	South	To Lakewood/ Cherokee Dr.	22	HIGH		MEDIUM	North	To Lakewood/ Cherokee Dr.	22	HIGH		MEDIUM
185	Rosemead/ Lakewood/ 5th St.	South	To Lakewood/ 5th St.	22	HIGH		MEDIUM	North	To Lakewood/ 5th St.	22	HIGH		MEDIUM
186	Rosemead/ Lakewood/ 3rd St.	South	To Lakewood/ 3rd St.	22	HIGH		MEDIUM	North	To Lakewood/ 3rd St.	18	MEDIUM		MEDIUM
187	Rosemead/ Lakewood/ Firestone Blvd.	South	To Lakewood/ Firestone Blvd.	42	HIGH		HIGH	North	To Lakewood/ Firestone Blvd.	42	HIGH		HIGH
188	Santa Fe Springs/ Whittier/Washington	T	N/A	N/A	N/A	Major Intersection	HIGH	North	To / Whittier/Washington	N/A	N/A		N/A

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ID	Signal Intersection	LINK NAME		INITIAL RANK		RANKING USING TRAFFIC ENGINEERING JUDGEMENT		LINK NAME		INITIAL RANK		RANKING USING TRAFFIC ENGINEERING JUDGEMENT	
		Direction	Name	Rank Score	Value	Engineering Judgement Comments	Ranking after Engineering Judgement (East/South)	Direction	Name	Rank Score	Value	Engineering Judgement Comments	Ranking after Engineering Judgement (West/North)
189	Santa Fe Springs/ Lambert Rd.	South	To / Lambert Rd.	N/A	N/A		N/A	North	To / Lambert Rd.	N/A	N/A		N/A
D	Santa Fe Springs/ Slauson Ave./ Mulberry Dr.	South	To / Slauson Ave./ Mulberry Dr.	N/A	N/A	Major Intersection	HIGH	North	To / Slauson Ave./ Mulberry Dr.	N/A	N/A	Major Intersection	HIGH
D	Santa Fe Springs/Los Nietos Rd.	South	To /Los Nietos Rd.	10	LOW	Major Intersection	HIGH	North	To /Los Nietos Rd.	7	LOW	Major Intersection	HIGH
D	Santa Fe Springs/ Telegraph Rd./Bloomfield	South	To / Telegraph Rd./Bloomfield	7	LOW	Major Intersection	HIGH	North	To / Telegraph Rd./Bloomfield	7	LOW	Major Intersection	HIGH
190	Slauson/Telegraph Rd.	East	To Telegraph Rd.	25	HIGH		HIGH	West	To Telegraph Rd.	25	HIGH		HIGH
191	Slauson/Chapin Rd.	East	To Chapin Rd.	22	HIGH		MEDIUM	West	To Chapin Rd.	22	HIGH		MEDIUM
D	Slauson/ Paramount Blvd.	East	To Paramount Blvd.	10	LOW	Major Intersection	HIGH	West	To Paramount Blvd.	10	LOW	Major Intersection	HIGH
192	Slauson/Crossway Dr.	East	To Crossway Dr.	N/A	N/A		N/A	West	To Crossway Dr.	N/A	N/A		N/A
D	Slauson/ Rosemead Blvd.	East	To Rosemead Blvd.	14	MEDIUM	Major Intersection	HIGH	West	To Rosemead Blvd.	14	MEDIUM	Major Intersection	HIGH
193	Slauson/Serapis Ave.	East	To Serapis Ave.	N/A	N/A		N/A	West	To Serapis Ave.	N/A	N/A		N/A
194	Slauson/Passons Blvd.	East	To Passons Blvd.	14	MEDIUM		MEDIUM	West	To Passons Blvd.	18	MEDIUM		MEDIUM
195	Slauson/I-605 Ramp	East	To I-605 Ramp	22	HIGH		HIGH	West	To I-605 Ramp	22	HIGH		HIGH
D	Slauson/Pioneer Blvd.	East	To Pioneer Blvd.	25	HIGH	Major Intersection	HIGH	West	To Pioneer Blvd.	10	LOW	Major Intersection	HIGH
196	Slauson/Millergrove Dr.	East	To Millergrove Dr.	N/A	N/A		N/A	West	To Millergrove Dr.	N/A	N/A		N/A
197	Slauson/Alburtis Ave.	East	To Alburtis Ave.	N/A	N/A		N/A	West	To Alburtis Ave.	N/A	N/A		N/A
D	Slauson/Norwalk Blvd.	East	To Norwalk Blvd.	10	LOW	Major Intersection	HIGH	West	To Norwalk Blvd.	10	LOW	Major Intersection	HIGH
198	Slauson/Dice Rd.	East	To Dice Rd.	22	HIGH		MEDIUM	West	To Dice Rd.	10	LOW		LOW
199	Slauson/Sorensen Ave.	East	To Sorensen Ave.	22	HIGH		MEDIUM	West	To Sorensen Ave.	22	HIGH		MEDIUM
D	Slauson/Santa Fe Springs Rd./Mulberry	East	To Santa Fe Springs Rd./Mulberry	N/A	N/A	Major Intersection	HIGH	West	To Santa Fe Springs Rd./Mulberry	N/A	N/A	Major Intersection	HIGH
200	Telegraph Rd./Atlantic Boulevard	East	To Atlantic Boulevard	N/A	N/A	Major Intersection	HIGH	West	To Atlantic Boulevard	7	LOW	Major Intersection	HIGH
201	Telegraph Rd./Camfield Avenue I-5 Northbound Ramps	East	To Camfield Avenue I-5 Northbound Ramps	7	LOW	Major Intersection	HIGH	West	To Camfield Avenue I-5 Northbound Ramps	7	LOW	Major Intersection	HIGH
202	Telegraph Rd./Citadel Drive	East	To Citadel Drive	N/A	N/A		N/A	West	To Citadel Drive	N/A	N/A		N/A
203	Telegraph Rd./Tubeway Avenue	East	To Tubeway Avenue	7	LOW		LOW	West	To Tubeway Avenue	7	LOW		LOW
204	Telegraph Rd./Casino I-5 Northbound Ramps	East	To Casino I-5 Northbound Ramps	N/A	N/A	Major Intersection	HIGH	West	To Casino I-5 Northbound Ramps	N/A	N/A	Major Intersection	HIGH
205	Telegraph Rd./Washington Boulevard	East	To Washington Boulevard	7	LOW	Major Intersection	HIGH	West	To Washington Boulevard	7	LOW	Major Intersection	HIGH
206	Telegraph Rd./Malt Avenue	East	To Malt Avenue	N/A	N/A		N/A	West	To Malt Avenue	N/A	N/A		N/A
207	Telegraph Rd./Garfield Avenue	East	To Garfield Avenue	7	LOW		LOW	West	To Garfield Avenue	7	LOW		LOW
208	Telegraph Rd./Home Depot	East	To Home Depot	N/A	N/A		N/A	West	To Home Depot	N/A	N/A		N/A
209	Telegraph Rd./Church Road I-5 Northbound Ramps	East	To Greenwood Avenue	N/A	N/A	Major Intersection	HIGH	West	To Greenwood Avenue	N/A	N/A	Major Intersection	HIGH
D	Telegraph Rd./Greenwood Avenue	East	To Church Road I-5 Northbound Ramps	7	LOW	Major Intersection	HIGH	West	To Church Road I-5 Northbound Ramps	22	HIGH	Major Intersection	HIGH
D	Telegraph Rd./Slauson Avenue	East	To Slauson Avenue	25	HIGH		HIGH	West	To Slauson Avenue	25	HIGH		HIGH
D	Telegraph Rd./Paramount Boulevard	East	To Paramount Boulevard	10	LOW	Major Intersection	HIGH	West	To Paramount Boulevard	14	MEDIUM	Major Intersection	HIGH
210	Telegraph Rd./Birchbark Avenue	East	To Birchbark Avenue	10	LOW		LOW	West	To Birchbark Avenue	10	LOW		LOW
D	Telegraph Rd./Lakewood Boulevard/Rosemead Boulevard (State Hwy 19)	East	To Lakewood Boulevard/Rosemead Boulevard (State Hwy 19)	30	HIGH		HIGH	West	To Lakewood Boulevard/Rosemead Boulevard (State Hwy 19)	30	HIGH		HIGH
211	Telegraph Rd./Serapis Avenue	East	To Serapis Avenue	10	LOW		LOW	West	To Serapis Avenue	10	LOW		LOW
212	Telegraph Rd./Passons Boulevard	East	To Passons Boulevard	10	LOW		LOW	West	To Passons Boulevard	10	LOW		LOW
213	Telegraph Rd./True Avenue	East	To True Avenue	10	LOW		LOW	West	To True Avenue	10	LOW		LOW
214	Telegraph Rd./Cedarvale Drive I-605 Southbound Ramps	East	To Cedarvale Drive I-605 Southbound Ramps	22	HIGH		HIGH	West	To Cedarvale Drive I-605 Southbound Ramps	22	HIGH		HIGH
215	Telegraph Rd./Bartley Avenue I-605 Northbound Ramps	East	To Bartley Avenue I-605 Northbound Ramps	25	HIGH		HIGH	West	To Bartley Avenue I-605 Northbound Ramps	25	HIGH		HIGH
216	Telegraph Rd./Orr & Day	East	To Orr & Day	28	HIGH		HIGH	West	To Orr & Day	28	HIGH		HIGH
217	Telegraph Rd./Jersey Avenue	East	To Jersey Avenue	25	HIGH		MEDIUM	West	To Jersey Avenue	25	HIGH		MEDIUM

SIEMENS

ID	Signal Intersection	LINK NAME		INITIAL RANK		RANKING USING TRAFFIC ENGINEERING JUDGEMENT		LINK NAME		INITIAL RANK		RANKING USING TRAFFIC ENGINEERING JUDGEMENT	
		Direction	Name	Rank Score	Value	Engineering Judgement Comments	Ranking after Engineering Judgement (East/South)	Direction	Name	Rank Score	Value	Engineering Judgement Comments	Ranking after Engineering Judgement (West/North)
218	Telegraph Rd./Alburtis Avenue	East	To Alburtis Avenue	25	HIGH		MEDIUM	West	To Alburtis Avenue	25	HIGH		MEDIUM
219	Telegraph Rd./Fire Station	East	To Fire Station	25	HIGH		MEDIUM	West	To Fire Station	25	HIGH		MEDIUM
D	Telegraph Rd./Pioneer Boulevard	East	To Pioneer Boulevard	25	HIGH	Major Intersection	HIGH	West	To Pioneer Boulevard	21	MEDIUM	Major Intersection	HIGH
220	Telegraph Rd./Geary Avenue/Heritage Park	East	To Geary Avenue/Heritage Park	14	MEDIUM		MEDIUM	West	To Geary Avenue/Heritage Park	21	MEDIUM		MEDIUM
D	Telegraph Rd./Norwalk Boulevard	East	To Norwalk Boulevard	25	HIGH	Major Intersection	HIGH	West	To Norwalk Boulevard	18	MEDIUM	Major Intersection	HIGH
D	Telegraph Rd./Santa Fe Springs Road/Bloomfield Avenue	East	To Santa Fe Springs Road/Bloomfield Avenue	10	LOW	Major Intersection	HIGH	West	To Santa Fe Springs Road/Bloomfield Avenue	10	LOW	Major Intersection	HIGH
221	Telegraph Rd./Shoemaker Avenue/Greenleaf Avenue	East	To Shoemaker Avenue/Greenleaf Avenue	14	MEDIUM		MEDIUM	West	To Shoemaker Avenue/Greenleaf Avenue	14	MEDIUM		MEDIUM
D	Telegraph Rd./Painter Avenue	East	To Painter Avenue	22	HIGH	Major Intersection	HIGH	West	To Painter Avenue	10	LOW	Major Intersection	HIGH
222	Telegraph Rd./Gateway Plaza	East	To Gateway Plaza	N/A	N/A		N/A	West	To Gateway Plaza	N/A	N/A		N/A
D	Telegraph Rd./Carmenita Road	East	To Carmenita Road	22	HIGH		HIGH	West	To Carmenita Road	22	HIGH		HIGH
223	Telegraph Rd./Gunn Avenue	East	To Gunn Avenue	22	HIGH		MEDIUM	West	To Gunn Avenue	22	HIGH		MEDIUM
D	Telegraph Rd./Florence Avenue/Mills Avenue	East	To Florence Avenue/Mills Avenue	14	MEDIUM	Major Intersection	HIGH	West	To Florence Avenue/Mills Avenue	7	LOW	Major Intersection	HIGH
224	Telegraph Rd./Telechron Avenue	East	To Telechron Avenue	N/A	N/A		N/A	West	To Telechron Avenue	N/A	N/A		N/A
225	Telegraph Rd./Victoria Avenue	East	To Victoria Avenue	N/A	N/A		N/A	West	To Victoria Avenue	N/A	N/A		N/A
226	Telegraph Rd./Valley View Avenue	East	To Valley View Avenue	22	HIGH		HIGH	West	To Valley View Avenue	22	HIGH		HIGH
227	Telegraph Rd./Colima Road	East	To Colima Road	14	MEDIUM		MEDIUM	West	To Colima Road	10	LOW		LOW
228	Telegraph Rd./Leffingwell Road	East	To Leffingwell Road	18	MEDIUM		MEDIUM	West	To Leffingwell Road	7	LOW		LOW
229	Telegraph Rd./Springview Drive	East	To Springview Drive	N/A	N/A		N/A	West	To Springview Drive	N/A	N/A		N/A
230	Telegraph Rd./Imperial Highway	East	To Imperial Highway	7	LOW	Major Intersection	HIGH	T	N/A	N/A	N/A		N/A
D	Valley View/ Telegraph Rd.	South	To Telegraph Rd.	19	MEDIUM	Major Intersection	HIGH	North	To Telegraph Rd.	19	MEDIUM	Major Intersection	HIGH
231	Valley View/Leffingwell Rd.	South	To Leffingwell Rd.	N/A	N/A		N/A	North	To Leffingwell Rd.	N/A	N/A		N/A
232	Valley View/Imperial Hwy.	South	To Imperial Hwy.	10	LOW	Major Intersection	HIGH	North	To Imperial Hwy.	22	HIGH	Major Intersection	HIGH
233	Valley View/Foster Rd.	South	To Foster Rd.	N/A	N/A		N/A	North	To Foster Rd.	N/A	N/A		N/A
234	Valley View/ Rosecrans Ave.	South	To Rosecrans Ave.	18	MEDIUM	Major Intersection	HIGH	North	To Rosecrans Ave.	18	MEDIUM	Major Intersection	HIGH
D	Washington/ Telegraph Rd.	East	To Telegraph Rd.	7	LOW	Major Intersection	HIGH	West	To Telegraph Rd.	7	LOW	Major Intersection	HIGH
235	Washington/ Saybrook Ave.	East	To Saybrook Ave.	N/A	N/A		N/A	West	To Saybrook Ave.	N/A	N/A		N/A
236	Washington/ Gayhart St.	East	To Gayhart St.	N/A	N/A		N/A	West	To Gayhart St.	N/A	N/A		N/A
237	Washington/ Garfield Ave.	East	To Garfield Ave.	7	LOW		LOW	West	To Garfield Ave.	7	LOW		LOW
238	Washington/ Yates Ave.	East	To Yates Ave.	N/A	N/A		N/A	West	To Yates Ave.	N/A	N/A		N/A
239	Washington/ Vail Ave.	East	To Vail Ave.	10	LOW		LOW	West	To Vail Ave.	10	LOW		LOW
240	Washington/ Maple Ave.	East	To Maple Ave.	10	LOW		LOW	West	To Maple Ave.	10	LOW		LOW
D	Washington/ Greenwood Ave.	East	To Greenwood Ave.	N/A	N/A	Major Intersection	HIGH	West	To Greenwood Ave.	N/A	N/A	Major Intersection	HIGH
241	Washington/ Montebello Blvd.	East	To Montebello Blvd.	10	LOW		LOW	West	To Montebello Blvd.	10	LOW		LOW
242	Washington/ Bluff Rd.	East	To Bluff Rd.	10	LOW		LOW	West	To Bluff Rd.	10	LOW		LOW
D	Washington/ Paramount Blvd.	East	To Paramount Blvd.	10	LOW	Major Intersection	HIGH	West	To Paramount Blvd.	10	LOW	Major Intersection	HIGH
243	Washington/ Crossway Dr.	East	To Crossway Dr.	N/A	N/A		N/A	West	To Crossway Dr.	N/A	N/A		N/A
D	Washington/ Rosemead Blvd.	East	To Rosemead Blvd.	38	HIGH		HIGH	West	To Rosemead Blvd.	38	HIGH		HIGH
244	Washington/ Passons Blvd.	East	To Passons Blvd.	22	HIGH		MEDIUM	West	To Passons Blvd.	22	HIGH		MEDIUM
D	Washington/ Pioneer Blvd.	East	To Pioneer Blvd.	14	MEDIUM	Major Intersection	HIGH	West	To Pioneer Blvd.	25	HIGH	Major Intersection	HIGH
245	Washington/ Millegrove Dr.	East	To Millegrove Dr.	N/A	N/A		N/A	West	To Millegrove Dr.	N/A	N/A		N/A
D	Washington/ Norwalk Blvd.	East	To Norwalk Blvd.	25	HIGH		HIGH	West	To Norwalk Blvd.	25	HIGH		HIGH
246	Washington/ Broadway Ave.	East	To Broadway Ave.	25	HIGH		MEDIUM	West	To Broadway Ave.	25	HIGH		MEDIUM

SIEMENS

ID	Signal Intersection	LINK NAME		INITIAL RANK		RANKING USING TRAFFIC ENGINEERING JUDGEMENT		LINK NAME		INITIAL RANK		RANKING USING TRAFFIC ENGINEERING JUDGEMENT	
		Direction	Name	Rank Score	Value	Engineering Judgement Comments	Ranking after Engineering Judgement (East/South)	Direction	Name	Rank Score	Value	Engineering Judgement Comments	Ranking after Engineering Judgement (West/North)
247	Washington/ Sorensen Ave.	East	To Sorensen Ave.	25	HIGH		MEDIUM	West	To Sorensen Ave.	22	HIGH		MEDIUM
248	Washington/ Home Depot	East	To Home Depot	N/A	N/A		N/A	West	To Home Depot	N/A	N/A		N/A
249	Washington/ Lambert Rd.	East	To Lambert Rd.	N/A	N/A		N/A	West	To Lambert Rd.	N/A	N/A		N/A
D	Washington/Whittier/ Santa Fe Springs Rd.	East	To Whittier/ Santa Fe Springs Rd.	N/A	N/A	Major Intersection	HIGH	T	N/A	N/A	N/A		N/A
250	Whittier/Myrtle St.	East	To Myrtle St.	N/A	N/A		N/A	West	To Myrtle St.	N/A	N/A		N/A
D	Whittier/Paramount Blvd.	East	To Paramount Blvd.	22	HIGH		HIGH	West	To Paramount Blvd.	22	HIGH		HIGH
251	Whittier/Lexington Rd.	East	To Lexington Rd.	N/A	N/A		N/A	West	To Lexington Rd.	N/A	N/A		N/A
252	Whittier/Acacia Ave.	East	To Acacia Ave.	N/A	N/A		N/A	West	To Acacia Ave.	N/A	N/A		N/A
D	Whittier/Rosemead Blvd.	East	To Rosemead Blvd.	42	HIGH		HIGH	West	To Rosemead Blvd.	42	HIGH		HIGH
253	Whittier/Lindsey Ave.	East	To Lindsey Ave.	N/A	N/A		N/A	West	To Lindsey Ave.	N/A	N/A		N/A
254	Whittier/Durfee Ave.	East	To Durfee Ave.	N/A	N/A		N/A	West	To Durfee Ave.	N/A	N/A		N/A
255	Whittier/ Passons Blvd.	East	To Passons Blvd.	22	HIGH		MEDIUM	West	To Passons Blvd.	22	HIGH		MEDIUM
256	Whittier/Gregg Rd.	East	To Gregg Rd.	N/A	N/A		N/A	West	To Gregg Rd.	N/A	N/A		N/A
257	Whittier/ Esperanza Ave.	East	To Esperanza Ave.	N/A	N/A		N/A	West	To Esperanza Ave.	N/A	N/A		N/A
258	Whittier/ Lockheed Ave.	East	To Lockheed Ave.	N/A	N/A		N/A	West	To Lockheed Ave.	N/A	N/A		N/A
D	Whittier/ Norwalk Blvd.	East	To Norwalk Blvd.	N/A	N/A	Major Intersection	HIGH	West	To Norwalk Blvd.	N/A	N/A	Major Intersection	HIGH
259	Whittier/ Glengary Ave.	East	To Glengary Ave.	N/A	N/A		N/A	West	To Glengary Ave.	N/A	N/A		N/A
260	Whittier/ Broadway Ave.	East	To Broadway Ave.	N/A	N/A		N/A	West	To Broadway Ave.	N/A	N/A		N/A
261	Whittier/Hadley St.	East	To Hadley St.	N/A	N/A		N/A	West	To Hadley St.	N/A	N/A		N/A
262	Whittier/ Sorensen Ave.	East	To Sorensen Ave.	N/A	N/A		N/A	West	To Sorensen Ave.	N/A	N/A		N/A
263	Whittier/ Philadelphia St.	East	To Philadelphia St.	N/A	N/A		N/A	West	To Philadelphia St.	N/A	N/A		N/A
D	Whittier/ Santa Fe Springs Rd./Washington	East	To Santa Fe Springs Rd./Washington	N/A	N/A	Major Intersection	HIGH	West	To Santa Fe Springs Rd./Washington	N/A	N/A	Major Intersection	HIGH
264	Whittier/ Greenleaf Ave.	East	To Greenleaf Ave.	N/A	N/A		N/A	West	To Greenleaf Ave.	N/A	N/A		N/A
D	Whittier/ Painter Ave.	East	To Painter Ave.	N/A	N/A	Major Intersection	HIGH	West	To Painter Ave.	N/A	N/A	Major Intersection	HIGH
265	Whittier/ Central Ave.	East	To Central Ave.	N/A	N/A		N/A	West	To Central Ave.	N/A	N/A		N/A
266	Whittier/Laurel Ave.	East	To Laurel Ave.	N/A	N/A		N/A	West	To Laurel Ave.	N/A	N/A		N/A
267	Whittier/Strub Ave.	East	To Strub Ave.	N/A	N/A		N/A	West	To Strub Ave.	N/A	N/A		N/A
268	Whittier/Ocean View Ave.	East	To Ocean View Ave.	N/A	N/A		N/A	West	To Ocean View Ave.	N/A	N/A		N/A
269	Whittier/Gunn Ave.	East	To Gunn Ave.	N/A	N/A		N/A	West	To Gunn Ave.	N/A	N/A		N/A
D	Whittier/Mills Ave.	East	To Mills Ave.	N/A	N/A	Major Intersection	HIGH	West	To Mills Ave.	N/A	N/A	Major Intersection	HIGH
D	Whittier/ Colima Rd.	East	To Colima Rd.	N/A	N/A		N/A	West	To Colima Rd.	N/A	N/A		N/A
270	Whittier/La Sema Dr.	East	To La Sema Dr.	N/A	N/A		N/A	West	To La Sema Dr.	N/A	N/A		N/A
271	Whittier/Scott Ave.	East	To Scott Ave.	N/A	N/A		N/A	West	To Scott Ave.	N/A	N/A		N/A
272	Whittier/ Whittwood Dr.	East	To Whittwood Dr.	N/A	N/A		N/A	West	To Whittwood Dr.	N/A	N/A		N/A
273	Whittier/Santa Gertrudes Ave.	East	To Santa Gertrudes Ave.	N/A	N/A		N/A	West	To Santa Gertrudes Ave.	N/A	N/A		N/A
274	Whittier /Russell St.	East	Whittier /Russell St.	N/A	N/A		N/A	West	Whittier /Russell St.	N/A	N/A		N/A
275	Whittier/1st Ave.	East	To 1st Ave.	N/A	N/A		N/A	West	To 1st Ave.	N/A	N/A		N/A
276	Whittier/ Jordan Rd.	East	To Jordan Rd.	N/A	N/A		N/A	West	To Jordan Rd.	N/A	N/A		N/A
277	Whittier/Valley Home Ave.	East	To Valley Home Ave.	N/A	N/A		N/A	West	To Valley Home Ave.	N/A	N/A		N/A

Appendix E: Final System Detection Recommendation

ID	Signal Intersection	LINK NAME		Ranking after Engineering Judgement (East/South)	Existing Adv. Det.?	Traffic queue not back up over the advanced detectors?	Is the distance less than 0.5 miles (East/South)?	Separate DLC Cables?	Final Installation Recommendation			LINK NAME		Ranking after Engineering Judgement (West/North)	Existing Adv. Det.?	Does Traffic get back up over the advanced detectors?	Is the distance less than 0.5 miles(West/North)?	Separate DLC Cables?	Final Installation Recommendation		
		Direction	Name						Install New System Detector (East/South)	Rewiring Existing Advanced Detector (East/South)	Use Existing Advanced Detector (East/South)	Direction	Name						Install New System Detector (West/North)	Rewiring Existing Advanced Detector (West/North)	Use Existing Advanced Detector (West/North)
1	Alondra / Piuma	East	To Piuma	N/A	Yes	Yes	No	Yes				West	To Piuma	N/A	Yes	No	Yes	Yes			
2	Alondra / Leibacher	East	To Leibacher	N/A	Yes	Yes	Yes	Yes				West	To Leibacher	N/A	Yes	No	Yes	Yes			
3	Alondra / Home Depot	East	To Home Depot	N/A	Yes	Yes	Yes	No				West	To Home Depot	N/A	Yes	No	Yes	No			
4	Alondra / Studebaker	East	To Studebaker	N/A	Yes	No	Yes	No				West	To Studebaker	N/A	Yes	Yes	Yes	No			
5	Alondra / Elmcroft	East	To Elmcroft	N/A	No	Yes	Yes	No				West	To Elmcroft	N/A	No	No	Yes	No			
6	Alondra / Gridley	East	To Gridley	N/A	No	Yes	Yes	No				West	To Gridley	N/A	No	No	Yes	No			
7	Alondra / Maidstone	East	To Maidstone	N/A	No	Yes	Yes	No				West	To Maidstone	N/A	No	No	Yes	No			
8	Alondra / Pioneer	East	To Pioneer	HIGH	Yes	No	Yes	No	X			West	To Pioneer	HIGH	Yes	Yes	Yes	No	X		
9	Alondra / Social Service Center	East	To Social Service Center	N/A	Yes	Yes	Yes	No				West	To Social Service Center	N/A	Yes	No	Yes	No			
10	Alondra / Norwalk	East	To Norwalk	HIGH	Yes	Yes	Yes	No		X		West	To Norwalk	HIGH	Yes	No	No	No	X		
11	Alondra / Bloomfield	East	To Bloomfield	HIGH	Yes	Yes	No	No	X			West	To Bloomfield	HIGH	Yes	No	Yes	No		X	
12	Alondra / Shoemaker	East	To Shoemaker	LOW	Yes	Yes	Yes	No				West	To Shoemaker	MEDIUM	Yes	No	No	No			
13	Beverly/Paramount Blvd.	East	To Paramount	HIGH	No	N/A	No	No	X			West	To Paramount	HIGH	No	N/A	Yes	No	X		
14	Beverly/Acacia Ave.	East	To Acacia	N/A	Yes	N/A	Yes	No				West	To Acacia	N/A	Yes	N/A	Yes	No			
15	Beverly/Rosemead Blvd.	East	To Rosemead	HIGH	Yes	Yes	Yes	Yes			X	West	To Rosemead	HIGH	Yes	No	Yes	Yes			X
16	Beverly/Durfee Ave.	East	To Durfee	LOW	No	N/A	Yes	No				West	To Durfee	LOW	No	N/A	Yes	No			
17	Beverly/San-Gabriel/Manning Rd.	East	To San Gabriel Pkwy./Manning Rd.	HIGH	Yes	N/A	Yes	No		X		West	To San Gabriel Pkwy./Manning Rd.	HIGH	Yes	N/A	Yes	No		X	
18	Beverly/Abbeywood Ave.	East	To Abbeywood	N/A	Yes	N/A	Yes	No				West	To Abbeywood	N/A	Yes	N/A	Yes	No			
19	Beverly/Pioneer Blvd.	East	To Pioneer	HIGH	Yes	No	Yes	No	X			West	To Pionner	HIGH	Yes	Yes	No	No	X		
20	Beverly/Norwalk Blvd.	East	To Norwalk	HIGH	Yes	No	No	No	X			West	To Norwalk	HIGH	Yes	Yes	Yes	No	X		
21	Beverly/Palm Ave.	East	To Palm	N/A	Yes	No	Yes	No				West	To Palm	N/A	Yes	Yes	No	No			
22	Beverly/Magnolia/Floral	East	To Magnolia/Floral	N/A	No	Yes	No	No				West	To Magnolia/Floral	N/A	No	No	No	No			
23	Beverly/Pickering Ave.	East	To Pickering	N/A	Yes	Yes	No	No				West	To Pickering	N/A	Yes	No	No	No			
24	Bloomfield Ave. /Telegraph Rd./Santa Fe Springs	South	To Telegraph Rd./Santa Fe Springs	HIGH	No	N/A	No	No	X			North	To Telegraph Rd./Santa Fe Springs	HIGH	No	N/A	Yes	No	X		
25	Bloomfield Ave. /Florence Ave.	South	To Florence	HIGH	Yes	N/A	Yes	No		X		North	To Florence	HIGH	No	N/A	Yes	No	X		
26	Bloomfield/ Lakeland	South	To Lakeland	LOW	Yes	N/A	Yes	No				North	To Lakeland	LOW	Yes	N/A	No	No			
27	Bloomfield/ Metro St. Hospital	South	To Metro St. Hospital	N/A	Yes	Yes	No	No				North	To Metro St. Hospital	N/A	Yes	No	No	No			
28	Bloomfield/ Imperial Hwy.	South	To Imperial Hwy.	HIGH	Yes	No	No	No	X			North	To Imperial Hwy.	HIGH	Yes	Yes	Yes	No	X		
29	Bloomfield / Civic Center	South	To Civic Center	N/A	No	Yes	Yes	No				North	To Civic Center	N/A	No	No	Yes	No			

ID	Signal Intersection	LINK NAME		Ranking after Engineering Judgement (East/South)	Existing Adv. Det. ?	Traffic queue not back up over the advanced detectors?	Is the distance less than 0.5 miles (East/South)?	Separate DLC Cables?	Final Installation Recommendation			LINK NAME		Ranking after Engineering Judgement (West/North)	Existing Adv. Det. ?	Does Traffic get back up over the advanced detectors?	Is the distance less than 0.5 miles(West/North)?	Separate DLC Cables?	Final Installation Recommendation		
		Direction	Name						Install New System Detector (East/South)	Rewiring Existing Advanced Detector (East/South)	Use Existing Advanced Detector (East/South)	Direction	Name						Install New System Detector (West/North)	Rewiring Existing Advanced Detector (West/North)	Use Existing Advanced Detector (West/North)
30	Bloomfield / Foster Rd.	South	To Foster Rd.	N/A	No	Yes	Yes	No				North	To Foster Rd.	N/A	No	No	No	No			
31	Bloomfield / I-5 NB On-ramp	South	To I-5 NB On-Ramp	HIGH	Yes	Yes	No	Yes	X			North	To I-5 NB On-Ramp	HIGH	No	No	No	Yes	X		
32	Bloomfield / Firestone	South	To Firestone	HIGH	No	Yes	No	Yes	X			North	To Firestone	HIGH	No	No	No	Yes	X		
33	Bloomfield / Rosecrans	South	To Rosecrans	HIGH	No	Yes	No	Yes	X			North	To Rosecrans	HIGH	No	No	No	Yes	X		
34	Bloomfield / Excelsior	South	To Excelsior	N/A	Yes	Yes	No	No				North	To Excelsior	N/A	Yes	No	No	No			
D	Bloomfield /Alondra	South	To Alondra	HIGH	No	Yes	No	No	X			North	To Alondra	HIGH	No	No	No	No	X		
35	Carmenita/Painter/Walburg	South	To Painter/Walburg	HIGH	Yes	N/A	No	N/A	X			North	To Painter/Walburg	HIGH	Yes	N/A	Yes	N/A		X	
36	Carmenita/Trumball	South	To Trumball	N/A	Yes	N/A	Yes	N/A				North	To Trumball	N/A	Yes	N/A	Yes	N/A			
37	Carmenita/Telegraph Rd.	South	To Telegraph Rd.	HIGH	Yes	N/A	Yes	No		X		North	To Telegraph Rd.	HIGH	Yes	N/A	Yes	No		X	
38	Carmenita/Gateway Plaza	South	To Gateway Plaza	N/A	Yes	N/A	Yes	No				North	To Gateway Plaza	N/A	Yes	N/A	Yes	No			
39	Carmenita/Florence Ave.	South	To Florence Ave.	HIGH	Yes	N/A	Yes	N/A		X		North	To Florence Ave.	HIGH	Yes	N/A	Yes	N/A		X	
40	Carmenita/Lakeland Rd.	South	To Lakeland Rd.	N/A	Yes	N/A	Yes	No				North	To Lakeland Rd.	N/A	Yes	N/A	Yes	No			
41	Carmenita/Meyer Rd.	South	To Meyer Rd.	LOW	Yes	N/A	Yes	No				North	To Meyer Rd.	LOW	Yes	N/A	Yes	No			
42	Carmenita/Leffingwell Rd.	South	To Leffingwell Rd.	LOW	Yes	N/A	Yes	No				North	To Leffingwell Rd.	MEDIUM	Yes	N/A	Yes	No			
43	Carmenita/Imperial Hwy.	South	To Imperial Hwy.	HIGH	Yes	N/A	Yes	No		X		North	To Imperial Hwy.	HIGH	Yes	N/A	Yes	No		X	
44	Carmenita/Orden Dr.	South	To Orden Dr.	HIGH	Yes	N/A	Yes	No		X		North	To Orden Dr.	HIGH	Yes	N/A	Yes	No		X	
45	Carmenita/Foster Rd.	South	To Foster Rd.	MEDIUM	Yes	N/A	Yes	No				North	To Foster Rd.	MEDIUM	Yes	N/A	Yes	No			
46	Carmenita/Rosecrans Ave.	South	To Rosecrans Ave.	HIGH	Yes	No	Yes	No	X			North	To Rosecrans Ave.	HIGH	Yes	Yes	No	No	X		
47	Florence/Old River School Rd.	East	To Old River School Rd.	MEDIUM	Yes	Yes	No	No				West	To Old River School Rd.	MEDIUM	Yes	No	Yes	No			
48	Florence/ Willy Burke Ave.	East	To Willy Burke Ave.	MEDIUM	Yes	Yes	Yes	No				West	To Willy Burke Ave.	MEDIUM	Yes	No	Yes	No			
49	Florence/Rives Ave.	East	To Rives Ave.	MEDIUM	Yes	Yes	Yes	No				West	To Rives Ave.	MEDIUM	Yes	No	Yes	No			
50	Florence/Tweedy Ln.	East	To Tweedy Ln.	HIGH	Yes	Yes	Yes	No		X		West	To Tweedy Ln.	HIGH	Yes	No	Yes	No		X	
51	Florence/Paramount Blvd.	East	To Paramount Blvd.	MEDIUM	Yes	No	Yes	No				West	To Paramount Blvd.	MEDIUM	Yes	Yes	Yes	No			
52	Florence/ Downey Ave.	East	To Downey Ave.	MEDIUM	Yes	No	Yes	No				West	To Downey Ave.	LOW	Yes	Yes	Yes	No			
53	Florence/Brookshire Ave.	East	To Brookshire Ave.	HIGH	Yes	No	Yes	No	X			West	To Brookshire Ave.	HIGH	Yes	Yes	Yes	No	X		
54	Florence/Rosemead/Lakewood Blvd.	East	To Rosemead/Lakewood Blvd.	HIGH	Yes	No	Yes	No	X			West	To Rosemead/Lakewood Blvd.	HIGH	Yes	Yes	Yes	No	X		
55	Florence/Woodruff Ave.	East	To Woodruff Ave.	MEDIUM	Yes	Yes	Yes	No				West	To Woodruff Ave.	MEDIUM	Yes	No	Yes	No			
56	Florence/Newville Ave.	East	To Newville Ave.	HIGH	Yes	No	Yes	No	X			West	To Newville Ave.	HIGH	Yes	Yes	Yes	No	X		
57	Florence/I-605	East	To I-605	HIGH	No	No	Yes	No	X			West	To I-605	HIGH	No	Yes	Yes	No	X		
58	Florence/Studebaker Rd.	East	To Studebaker Rd.	HIGH	Yes	No	Yes	No	X			West	To Studebaker Rd.	HIGH	Yes	Yes	Yes	No	X		

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		Direction	Name						Install New System Detector (East/South)	Rewiring Existing Advanced Detector (East/South)	Use Existing Advanced Detector (East/South)	Direction	Name						Install New System Detector (West/North)	Rewiring Existing Advanced Detector (West/North)	Use Existing Advanced Detector (West/North)
59	Florence/Fairford Ave./I-5 Ramps	East	To Fairford Ave./I-5 Ramps	HIGH	No	Yes	Yes	No	X			West	To Fairford Ave./I-5 Ramps	HIGH	No	No	Yes	No	X		
60	Florence/Orr and Day Rd.	East	To Orr and Day Rd.	HIGH	Yes	No	Yes	No	X			West	To Orr and Day Rd.	HIGH	Yes	Yes	Yes	No	X		
61	Florence/Pioneer Blvd.	East	To Pioneer Blvd.	HIGH	Yes	N/A	Yes	No		X		West	To Pioneer Blvd.	HIGH	Yes	N/A	No	No	X		
62	Florence/Norwalk Blvd.	East	To Norwalk Blvd.	HIGH	Yes	N/A	No	No	X			West	To Norwalk Blvd.	HIGH	Yes	N/A	No	No	X		
D	Florence/Bloomfield Ave.	East	To Bloomfield Ave.	HIGH	Yes	N/A	No	No	X			West	To Bloomfield Ave.	HIGH	Yes	N/A	Yes	No		X	
63	Florence/Shoemaker Ave.	East	To Shoemaker Ave.	MEDIUM	Yes	N/A	Yes	No				West	To Shoemaker Ave.	MEDIUM	Yes	N/A	Yes	No			
64	Florence/Painter Ave.	East	To Painter Ave.	MEDIUM	Yes	N/A	Yes	No				West	To Painter Ave.	MEDIUM	Yes	N/A	Yes	No			
D	Florence/Carmenita Rd.	East	To Carmenita Rd.	HIGH	Yes	N/A	Yes	No		X		West	To Carmenita Rd.	HIGH	Yes	N/A	Yes	No		X	
65	Florence/Telegraph Rd./Mills	East	To Telegraph Rd./Mills	HIGH	Yes	N/A	Yes	No		X		West	To Telegraph Rd./Mills	HIGH	Yes	N/A	No	No	X		
66	Greenwood Blvd. /Washington Blvd.	South	To Washington Blvd.	HIGH	Yes	N/A	No	No	X			North	To Washington Blvd.	HIGH	Yes	N/A	Yes	No		X	
67	Greenwood/ Date	South	To Date	LOW	Yes	N/A	Yes	No				North	To Date	LOW	Yes	N/A	Yes	No			
68	Greenwood/ Oakwood	South	To Oakwood	LOW	Yes	N/A	Yes	No				North	To Oakwood	LOW	Yes	N/A	Yes	No			
69	Greenwood/ Elm	South	To Elm	LOW	Yes	N/A	Yes	No				North	To Elm	LOW	Yes	N/A	Yes	No			
70	Greenwood/ Sycamore	South	To Sycamore	LOW	Yes	N/A	Yes	No				North	To Sycamore	LOW	Yes	N/A	Yes	No			
71	Greenwood/ Union	South	To Union	LOW	Yes	N/A	Yes	No				North	To Union	LOW	Yes	N/A	Yes	No			
72	Greenwood Blvd. /Telegraph Rd.	South	To Telegraph Rd.	HIGH	No	N/A	Yes	No	X			North	To Telegraph Rd.	HIGH	Yes	N/A	No	No	X		
73	Colima Rd. /Whittier Blvd.	South	To Whittier	HIGH	Yes	Yes	No	Yes	X			North	To Whittier	HIGH	Yes	No	No	Yes	X		
74	Colima/Lambert Rd.	South	To Labmert	MEDIUM	Yes	Yes	No	N/A				North	To Labmert	MEDIUM	Yes	No	Yes	N/A			
75	La Mirada/Colima Rd.	South	To Colima Rd.	LOW	Yes	Yes	Yes	N/A				North	To Colima Rd.	LOW	Yes	No	Yes	N/A			
76	La Mirada/Mulberry Dr.	South	To Mulberry Dr.	HIGH	Yes	Yes	Yes	N/A		X		North	To Mulberry Dr.	HIGH	Yes	No	Yes	N/A		X	
77	La Mirada/Hornell St.	South	To Hornell St.	N/A	Yes	Yes	Yes	No				North	To Hornell St.	N/A	Yes	No	Yes	No			
78	La Mirada/Leffingwell Rd.	South	To Leffingwell Rd.	LOW	Yes	N/A	Yes	No				North	To Leffingwell Rd.	LOW	Yes	N/A	No	No			
79	La Mirada/Hutchins Dr.	South	To Hutchins Dr.	N/A	Yes	N/A	No	N/A				North	To Hutchins Dr.	N/A	Yes	N/A	Yes	N/A			
80	La Mirada/Imperial Hwy.	South	To Imperial Hwy.	HIGH	Yes	N/A	Yes	N/A		X		North	To Imperial Hwy.	HIGH	Yes	N/A	Yes	N/A		X	
81	La Mirada/Tacuba Dr.	South	To Tacuba Dr.	N/A	Yes	N/A	Yes	N/A				North	To Tacuba Dr.	N/A	Yes	N/A	Yes	N/A			
82	La Mirada/University Dr.	South	To University Dr.	N/A	Yes	N/A	Yes	N/A				North	To University Dr.	N/A	Yes	N/A	Yes	N/A			
83	La Mirada/Foster Rd.	South	To Foster Rd.	N/A	Yes	N/A	Yes	N/A				North	To Foster Rd.	N/A	Yes	N/A	Yes	N/A			
84	La Mirada/Civic Center	South	To Civic Center	N/A	Yes	N/A	Yes	N/A				North	To Civic Center	N/A	Yes	N/A	Yes	N/A			
85	La Mirada/Rosecrans Ave.	South	To Rosecrans Ave.	HIGH	Yes	N/A	Yes	N/A		X		North	To Rosecrans Ave.	HIGH	Yes	N/A	No	N/A	X		
86	Los Nietos/ Pioneer	East	To Pioneer	HIGH	Yes	N/A	No	No	X			West	To Pioneer	HIGH	No	N/A	No	No	X		

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		Direction	Name						Install New System Detector (East/South)	Rewiring Existing Advanced Detector (East/South)	Use Existing Advanced Detector (East/South)	Direction	Name						Install New System Detector (West/North)	Rewiring Existing Advanced Detector (West/North)	Use Existing Advanced Detector (West/North)
87	Los Nietos/ Norwalk	East	To Norwalk	HIGH	Yes	N/A	No	No	X			West	To Norwalk	HIGH	Yes	N/A	No	No	X		
88	Los Nietos/ Santa Fe Springs Rd.	East	To Santa Fe Springs Rd.	HIGH	Yes	N/A	No	No	X			West	To Santa Fe Springs Rd.	HIGH	Yes	N/A	Yes	No		X	
89	Los Nietos/ Greenleaf	East	To Greenleaf	N/A	Yes	N/A	Yes	No				West	To Greenleaf	N/A	Yes	N/A	No	No			
90	Los Nietos/ Painter	East	To Painter	HIGH	Yes	N/A	No	No	X			T	N/A	HIGH	N/A	N/A	No	No			
D	Mills/Telegraph Rd./Florence	East	To Telegraph Rd./Florence	HIGH	Yes	N/A	No	No	X			West	To Telegraph Rd./Florence	HIGH	Yes	N/A	No	No	X		
91	Mills/Trumball St.	East	To Trumball St.	N/A	No	N/A	No	N/A				West	To Trumball St.	N/A	No	N/A	Yes	N/A			
92	Mills/Mulberry Dr.	East	To Mulberry Dr.	HIGH	Yes	N/A	Yes	N/A		X		West	To Mulberry Dr.	HIGH	Yes	N/A	Yes	N/A		X	
93	Mills/Oval Dr.	East	To Oval Dr.	N/A	Yes	N/A	Yes	N/A				West	To Oval Dr.	N/A	Yes	N/A	No	N/A			
94	Mills/Lambert Rd.	East	To Lambert Rd.	N/A	Yes	Yes	No	No				West	To Lambert Rd.	N/A	Yes	No	Yes	No			
95	Mills/Whittier Blvd.	East	To Whittier Blvd.	HIGH	Yes	No	Yes	Yes	X			West	To Whittier Blvd.	HIGH	Yes	Yes	No	Yes	X		
96	Mulberry/Santa Fe Springs Rd./Slauson	East	To Santa Fe Springs Rd./Slauson	HIGH	Yes	No	No	No	X			West	To Santa Fe Springs Rd./Slauson	HIGH	Yes	Yes	Yes	No	X		
97	Mulberry/GreenLeaf Ave.	East	To GreenLeaf Ave.	N/A	Yes	No	Yes	No				West	To GreenLeaf Ave.	N/A	Yes	Yes	Yes	No			
98	Mulberry/Painter Ave.	East	To Painter Ave.	HIGH	Yes	N/A	Yes	N/A		X		West	To Painter Ave.	HIGH	Yes	N/A	Yes	N/A		X	
99	Mulberry/Laurel Ave.	East	To Laurel Ave.	N/A	Yes	N/A	Yes	N/A				West	To Laurel Ave.	N/A	Yes	N/A	Yes	N/A			
100	Mulberry/Calmader Ave.	East	To Calmader Ave.	N/A	Yes	N/A	Yes	N/A				West	To Calmader Ave.	N/A	Yes	N/A	Yes	N/A			
101	Mulberry/Gunn Ave.	East	To Gunn Ave.	N/A	Yes	N/A	Yes	N/A				West	To Gunn Ave.	N/A	Yes	N/A	Yes	N/A			
D	Mulberry/Mills Ave.	East	To Mills Ave.	HIGH	Yes	N/A	Yes	N/A		X		West	To Mills Ave.	HIGH	Yes	N/A	No	N/A	X		
102	Mulberry/Colima Rd.	East	To Colima Rd.	LOW	Yes	N/A	No	N/A				West	To Colima Rd.	LOW	Yes	N/A	Yes	N/A			
D	Mulberry/La Mirada Blvd.	East	To La Mirada Blvd.	HIGH	Yes	N/A	Yes	N/A		X		West	To La Mirada Blvd.	HIGH	Yes	N/A	No	N/A	X		
D	Norwalk/ Beverly Blvd.	South	To Beverly Blvd.	HIGH	Yes	Yes	No	No	X			North	To Beverly Blvd.	HIGH	Yes	No	Yes	No		X	
103	Norwalk/ Orange Grove Ave.	South	To Orange Grove Ave.	N/A	Yes	Yes	Yes	No				North	To Orange Grove Ave.	N/A	Yes	No	No	No			
104	Norwalk/ Whittier Blvd.	South	To Whittier Blvd.	HIGH	Yes	No	No	Yes	X			North	To Whittier Blvd.	HIGH	Yes	Yes	Yes	Yes	X		
105	Norwalk/ Loch Lomond Dr.	South	To Loch Lommand Dr.	N/A	Yes	N/A	Yes	N/A				North	To Loch Lommand Dr.	N/A	Yes	N/A	Yes	N/A			
106	Norwalk/ Mines Blvd.	South	To Mines Blvd.	LOW	Yes	N/A	Yes	N/A				North	To Mines Blvd.	LOW	Yes	N/A	Yes	N/A			
107	Norwalk/ Saragosa St.	South	To Saragosa St.	LOW	Yes	N/A	Yes	N/A				North	To Saragosa St.	LOW	Yes	N/A	Yes	N/A			
108	Norwalk/ Washington Blvd.	South	To Washington Blvd.	HIGH	Yes	N/A	Yes	N/A		X		North	To Washington Blvd.	HIGH	Yes	N/A	Yes	N/A		X	
109	Norwalk/ Broadway Ave.	South	To Broadway Ave.	LOW	Yes	N/A	Yes	N/A				North	To Broadway Ave.	LOW	Yes	N/A	Yes	N/A			
110	Norwalk/ Slauson Ave.	South	To Slauson Ave.	HIGH	Yes	N/A	Yes	No		X		North	To Slauson Ave.	HIGH	Yes	N/A	Yes	No		X	
111	Norwalk/ Walnut St.	South	To Walnut St.	N/A	Yes	N/A	Yes	N/A				North	To Walnut St.	N/A	Yes	N/A	Yes	N/A			
D	Norwalk/ Los Nietos Rd.	South	To Los Nietos Rd.	HIGH	Yes	N/A	Yes	No		X		North	To Los Nietos Rd.	HIGH	Yes	N/A	No	No	X		

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		Direction	Name						Install New System Detector (East/South)	Rewiring Existing Advanced Detector (East/South)	Use Existing Advanced Detector (East/South)	Direction	Name						Install New System Detector (West/North)	Rewiring Existing Advanced Detector (West/North)	Use Existing Advanced Detector (West/North)
112	Norwalk/ Smith Ave.	South	To Smith Ave.	LOW	Yes	N/A	No	No				North	To Smith Ave.	MEDIUM	Yes	N/A	Yes	No			
113	Norwalk/ Hawkins St.	South	To Hawkins St.	LOW	Yes	N/A	Yes	No				North	To Hawkins St.	MEDIUM	Yes	N/A	Yes	No			
114	Norwalk/ Telegraph Rd.	South	To Telegraph Rd.	HIGH	Yes	N/A	Yes	No		X		North	To Telegraph Rd.	HIGH	Yes	N/A	Yes	No		X	
D	Norwalk/ Florence Ave.	South	To Florence Ave.	HIGH	Yes	N/A	Yes	No		X		North	To Florence Ave.	HIGH	Yes	N/A	Yes	No		X	
115	Norwalk/ Lakeland Rd.	South	To Lakeland Rd.	MEDIUM	Yes	Yes	Yes	No				North	To Lakeland Rd.	MEDIUM	Yes	No	No	No			
116	Norwalk/ Crewe St.	South	To Crewe St.	N/A	Yes	Yes	No	No				North	To Crewe St.	N/A	Yes	No	Yes	No			
117	Norwalk/ Imperial Hwy.	South	To Imperial Hwy.	HIGH	Yes	No	Yes	No	X			North	To Imperial Hwy.	HIGH	Yes	Yes	Yes	No	X		
118	Norwalk/ Civic Center Dr.	South	To Civic Center Dr.	N/A	Yes	Yes	Yes	No				North	To Civic Center Dr.	N/A	Yes	No	Yes	No			
119	Norwalk/ Union St.	South	To Union St.	N/A	Yes	Yes	Yes	No				North	To Union St.	N/A	Yes	No	Yes	No			
120	Norwalk/ San Antonio/ Firestone Blvd.	South	To San Antonio/ Firestone Blvd.	HIGH	Yes	Yes	Yes	No		X		North	To San Antonio/ Firestone Blvd.	HIGH	Yes	No	Yes	No		X	
121	San Antonio/ Foster Rd.	South	To Foster Rd.	N/A	Yes	Yes	Yes	No				North	To Foster Rd.	N/A	Yes	No	Yes	No			
122	San Antonio/ Orange St.	South	To Orange St.	N/A	Yes	Yes	Yes	No				North	To Orange St.	N/A	Yes	No	Yes	No			
123	San Antonio/ Rosecrans Ave./Pioneer	South	To Rosecarans Ave./Pioneer	HIGH	Yes	No	Yes	No	X			T	N/A	HIGH	N/A	Yes	No	No			
124	Norwalk/Rosecrans	South	To Rosecrans	HIGH	No	Yes	No	No	X			North	To Rosecrans	HIGH	No	No	Yes	No	X		
125	Norwalk/Mapledale	South	To Mapledale	N/A	No	Yes	Yes	No				North	To Mapledale	N/A	No	No	Yes	No			
126	Norwalk/Excelsior	South	To Excelsior	N/A	No	Yes	Yes	No				North	To Excelsior	N/A	No	No	No	No			
D	Norwalk/Alondra	South	To Alondra	HIGH	Yes	Yes	No	No	X			North	To Alondra	HIGH	Yes	No	No	No	X		
127	Painter/Hadley St.	South	To Hadley St.	N/A	No	Yes	No	No				North	To Hadley St.	N/A	No	No	Yes	No			
128	Painter/ Philadelphia St.	South	To Philadelphia St.	N/A	No	Yes	Yes	No				North	To Philadelphia St.	N/A	No	No	Yes	No			
129	Painter/ Penn St.	South	To Penn St.	N/A	No	Yes	Yes	No				North	To Penn St.	N/A	No	No	Yes	No			
130	Painter/ Mar Vista St.	South	To Mar Vista St.	N/A	Yes	No	Yes	No				North	To Mar Vista St.	N/A	Yes	Yes	Yes	No			
131	Painter/ La Cuarta St.	South	To La Cuarta St.	N/A	No	Yes	Yes	No				North	To La Cuarta St.	N/A	No	No	Yes	No			
132	Painter/Whittier Blvd.	South	To Whittier Blvd.	HIGH	No	No	Yes	Yes	X			North	To Whittier Blvd.	HIGH	No	Yes	Yes	Yes	X		
133	Painter/Cullen St.	South	To Cullen St.	N/A	No	Yes	Yes	No				North	To Cullen St.	N/A	No	No	Yes	No			
134	Painter/Lambert Rd.	South	To Lambert Rd.	N/A	Yes	No	Yes	No				North	To Lambert Rd.	N/A	Yes	Yes	Yes	No			
D	Painter/Mulberry Dr.	South	To Mulberry Dr.	HIGH	Yes	N/A	Yes	N/A		X		North	To Mulberry Dr.	HIGH	Yes	N/A	Yes	N/A		X	
D	Painter/Carmenita/Walburg St.	South	To Carmenita/Walburg St.	HIGH	Yes	N/A	Yes	N/A		X		North	To Carmenita/Walburg St.	HIGH	Yes	N/A	Yes	N/A		X	
D	Painter/ Los Nietos	South	To Los Nietos	HIGH	No	N/A	Yes	No	X			North	To Los Nietos	HIGH	Yes	N/A	Yes	No		X	
135	Painter/ Telegraph Rd.	South	To Telegraph Rd.	HIGH	Yes	N/A	Yes	No		X		North	To Telegraph Rd.	HIGH	Yes	N/A	No	No	X		
D	Paramount/ Beverly Blvd.	South	To Beverly Blvd.	HIGH	Yes	N/A	No	No	X			North	To Beverly Blvd.	HIGH	Yes	N/A	Yes	No		X	

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		Direction	Name						Install New System Detector (East/South)	Rewiring Existing Advanced Detector (East/South)	Use Existing Advanced Detector (East/South)	Direction	Name						Install New System Detector (West/North)	Rewiring Existing Advanced Detector (West/North)	Use Existing Advanced Detector (West/North)
136	Paramount/ Beverly Rd.	South	To Beverly Rd.	HIGH	Yes	N/A	Yes	No		X		North	To Beverly Rd.	HIGH	Yes	N/A	No	No	X		
137	Paramount/ Whittier Blvd.	South	To Whittier Blvd.	HIGH	Yes	Yes	No	Yes	X			North	To Whittier Blvd.	HIGH	Yes	No	Yes	Yes			X
138	Paramount/ Loch Lomond Dr.	South	To Loch Lomond Dr.	LOW	Yes	N/A	Yes	No				North	To Loch Lomond Dr.	LOW	Yes	N/A	Yes	No			
139	Paramount/ Mines Ave.	South	To Mines Ave.	LOW	Yes	N/A	Yes	No				North	To Mines Ave.	LOW	Yes	N/A	No	No			
140	Paramount/ Washington Blvd.	South	To Washington Blvd.	HIGH	Yes	N/A	No	No	X			North	To Washington Blvd.	HIGH	Yes	N/A	Yes	No		X	
141	Paramount/ Rex Rd.	South	To Rex Rd.	N/A	Yes	N/A	Yes	No				North	To Rex Rd.	N/A	Yes	N/A	No	No			
142	Paramount/ Slauson Ave.	South	To Slauson Ave.	HIGH	Yes	N/A	No	No	X			North	To Slauson Ave.	HIGH	Yes	N/A	Yes	No		X	
143	Paramount/ Telegraph Rd.	South	To Telegraph Rd.	HIGH	Yes	N/A	Yes	No		X		North	To Telegraph Rd.	HIGH	Yes	N/A	Yes	No		X	
144	Paramount/ Vis Del Rosa St.	South	To Vis Del Rosa St.	MEDIUM	Yes	N/A	Yes	N/A				North	To Vis Del Rosa St.	MEDIUM	Yes	N/A	Yes	N/A			
145	Paramount/ I-5 Fwy Ramp	South	To I-5 Fwy Ramp	HIGH	Yes	Yes	Yes	Yes			X	North	To I-5 Fwy Ramp	HIGH	Yes	No	Yes	Yes			X
146	Paramount/ Gallatin Rd.	South	To Gallatin Rd.	MEDIUM	Yes	N/A	Yes	No				North	To Gallatin Rd.	MEDIUM	Yes	N/A	Yes	No			
147	Paramount/ Suva St.	South	To Suva St.	MEDIUM	Yes	N/A	Yes	No				North	To Suva St.	MEDIUM	Yes	N/A	Yes	No			
148	Paramount/ Lubec St.	South	To Lubec St.	MEDIUM	Yes	N/A	Yes	No				North	To Lubec St.	MEDIUM	Yes	N/A	Yes	No			
D	Paramount/ Florence Ave.	South	To Florence Ave.	HIGH	Yes	N/A	Yes	No		X		North	To Florence Ave.	HIGH	Yes	N/A	Yes	No		X	
149	Paramount/ 7th St.	South	To 7th St.	MEDIUM	Yes	N/A	Yes	No				North	To 7th St.	MEDIUM	Yes	N/A	Yes	No			
150	Paramount/ 5th St.	South	To 5th St.	MEDIUM	No	N/A	Yes	No				North	To 5th St.	MEDIUM	No	N/A	Yes	No			
151	Paramount/ 3rd St.	South	To 3rd St.	MEDIUM	Yes	N/A	Yes	No				North	To 3rd St.	MEDIUM	Yes	N/A	Yes	No			
152	Paramount/ Firestone Blvd.	South	To Firestone Blvd.	HIGH	Yes	N/A	Yes	No		X		North	To Firestone Blvd.	HIGH	Yes	N/A	No	No	X		
153	Pioneer/ Washington Blvd.	South	To Washington Blvd.	HIGH	Yes	N/A	No	N/A	X			North	To Washington Blvd.	HIGH	Yes	N/A	Yes	N/A		X	
154	Pioneer/Waddel St.	South	To Waddel St.	LOW	Yes	N/A	Yes	N/A				North	To Waddel St.	LOW	Yes	N/A	Yes	N/A			
155	Pioneer/ Slauson Ave.	South	To Slauson Ave.	HIGH	Yes	N/A	Yes	N/A		X		North	To Slauson Ave.	HIGH	Yes	N/A	Yes	N/A		X	
D	Pioneer/Los Nietos Rd.	South	To Los Nietos Rd.	HIGH	Yes	N/A	Yes	No		X		North	To Los Nietos Rd.	HIGH	Yes	N/A	Yes	No		X	
156	Pioneer/Placita Pl.	South	To Placita Pl.	LOW	No	N/A	Yes	No				North	To Placita Pl.	LOW	No	N/A	No	No			
157	Pioneer/ Telegraph Rd.	South	To Telegraph Rd.	HIGH	Yes	N/A	No	No	X			North	To Telegraph Rd.	HIGH	Yes	N/A	No	No	X		
D	Pioneer/ Florence Ave.	South	To Florence Ave.	HIGH	Yes	N/A	No	No	X			North	To Florence Ave.	HIGH	Yes	N/A	Yes	No		X	
158	Pioneer/Ped Crossing	South	To Ped Crossing	N/A	No	N/A	Yes	No				North	To Ped Crossing	N/A	No	N/A	Yes	No			
159	Pioneer/ Lakeland Rd.	South	To Lakeland Rd.	LOW	Yes	Yes	Yes	No				North	To Lakeland Rd.	LOW	Yes	No	No	No			
160	Pioneer/Allard St.	South	To Allard St.	N/A	Yes	Yes	No	No				North	To Allard St.	N/A	Yes	No	Yes	No			
161	Pioneer/ Imperial hwy.	South	To Imperial hwy.	HIGH	Yes	Yes	Yes	No		X		North	To Imperial hwy.	HIGH	Yes	No	Yes	No		X	
162	Pioneer/ Firestone Blvd.	South	To Firestone Blvd.	HIGH	Yes	Yes	Yes	No		X		North	To Firestone Blvd.	HIGH	Yes	No	Yes	No		X	

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		Direction	Name						Install New System Detector (East/South)	Rewiring Existing Advanced Detector (East/South)	Use Existing Advanced Detector (East/South)	Direction	Name						Install New System Detector (West/North)	Rewiring Existing Advanced Detector (West/North)	Use Existing Advanced Detector (West/North)
163	Pioneer/Foster Rd.	South	To Foster Rd.	N/A	Yes	Yes	Yes	No				North	To Foster Rd.	N/A	Yes	No	Yes	No			
164	Pioneer/Orange St.	South	To Orange St.	N/A	No	Yes	Yes	No				North	To Orange St.	N/A	No	No	Yes	No			
165	Pioneer/ Valencia St.	South	To Valencia St.	N/A	No	Yes	Yes	No				North	To Valencia St.	N/A	No	No	Yes	No			
D	Pioneer/ Rosecrans Ave./San Antonio	South	To Rosecrans Ave./San Antonio	HIGH	Yes	Yes	Yes	No		X		North	To Rosecrans Ave./San Antonio	HIGH	Yes	No	Yes	No		X	
166	Pioneer / Mapledale	South	To Mapledale	N/A	Yes	Yes	Yes	No				North	To Mapledale	N/A	Yes	No	Yes	No			
167	Pioneer / Excelsior	South	To Excelsior	N/A	Yes	Yes	Yes	No				North	To Excelsior	N/A	Yes	No	Yes	No			
168	Pioneer / Cheshire	South	To Cheshire	N/A	Yes	Yes	Yes	No				North	To Cheshire	N/A	Yes	No	Yes	No			
D	Pioneer / Alondra Blvd.	South	To Alondra Blvd.	HIGH	Yes	Yes	Yes	No		X		North	To Alondra Blvd.	HIGH	Yes	No	Yes	No		X	
169	Pioneer / 163rd	South	To 163rd	N/A	Yes	Yes	Yes	No				North	To 163rd	N/A	Yes	No	No	No			
170	Rosemead/ San Gabriel Blvd	South	To San Gabriel Blvd	N/A	Yes	No	No	Yes				North	To San Gabriel Blvd	N/A	Yes	Yes	No	Yes			
171	Rosemead/ Gallatin Rd.	South	To Gallatin Rd.	N/A	Yes	Yes	No	Yes				North	To Gallatin Rd.	N/A	Yes	No	Yes	Yes			
D	Rosemead/ Beverly Blvd.	South	To Beverly Blvd.	HIGH	Yes	No	Yes	Yes	X			North	To Beverly Blvd.	HIGH	Yes	Yes	Yes	Yes	X		
172	Rosemead/ Beverly Rd.	South	To Beverly Rd.	LOW	Yes	Yes	Yes	Yes				North	To Beverly Rd.	LOW	Yes	No	No	Yes			
173	Rosemead/ Whittier Blvd.	South	To Whittier Blvd.	HIGH	Yes	Yes	No	Yes	X			North	To Whittier Blvd.	HIGH	Yes	No	Yes	Yes			X
174	Rosemead/ Manzanar Ave.	South	To Manzanar Ave.	N/A	Yes	Yes	Yes	Yes				North	To Manzanar Ave.	N/A	Yes	No	Yes	Yes			
175	Rosemead/ Mines Ave.	South	To Mines Ave.	MEDIUM	Yes	Yes	Yes	Yes				North	To Mines Ave.	MEDIUM	Yes	No	Yes	Yes			
176	Rosemead/ Coffman Pico Rd.	South	To Coffman Pico Rd.	N/A	Yes	Yes	Yes	Yes				North	To Coffman Pico Rd.	N/A	Yes	No	Yes	Yes			
177	Rosemead/ Washington Blvd.	South	To Washington Blvd.	HIGH	Yes	Yes	Yes	Yes			X	North	To Washington Blvd.	HIGH	Yes	No	Yes	Yes			X
178	Rosemead/ Rex Rd.	South	To Rex Rd.	N/A	Yes	Yes	Yes	Yes				North	To Rex Rd.	N/A	Yes	No	Yes	Yes			
179	Rosemead/ Slauson Ave.	South	To Slauson Ave.	HIGH	Yes	Yes	Yes	Yes			X	North	To Slauson Ave.	HIGH	Yes	No	No	Yes	X		
180	Rosemead/Lakewood/ Telegraph Rd.	South	To Lakewood/ Telegraph Rd.	HIGH	Yes	Yes	No	Yes	X			North	To Lakewood/ Telegraph Rd.	HIGH	Yes	No	Yes	Yes			X
181	Rosemead/Lakewood/I-5 North Ramp	South	To Lakewood/I-5 North Ramp	HIGH	Yes	Yes	Yes	Yes			X	North	To Lakewood/I-5 North Ramp	HIGH	Yes	No	Yes	Yes			X
182	Rosemead/Lakewood/I-5 South Ramp	South	To Lakewood/I-5 South Ramp	HIGH	Yes	Yes	Yes	Yes			X	North	To Lakewood/I-5 South Ramp	HIGH	Yes	No	Yes	Yes			X
183	Rosemead/ Lakewood/ Gallatin Rd.	South	To Lakewood/ Gallatin Rd.	MEDIUM	Yes	N/A	Yes	No				North	To Lakewood/ Gallatin Rd.	MEDIUM	Yes	N/A	No	No			
D	Rosemead/ Lakewood/ Florence Ave.	South	To Lakewood/ Florence Ave.	HIGH	Yes	N/A	No	No	X			North	To Lakewood/ Florence Ave.	HIGH	Yes	N/A	Yes	No		X	
184	Rosemead/ Lakewood/ Cherokee Dr.	South	To Lakewood/ Cherokee Dr.	MEDIUM	Yes	N/A	Yes	No				North	To Lakewood/ Cherokee Dr.	MEDIUM	Yes	N/A	Yes	No			
185	Rosemead/ Lakewood/ 5th St.	South	To Lakewood/ 5th St.	MEDIUM	Yes	N/A	Yes	No				North	To Lakewood/ 5th St.	MEDIUM	Yes	N/A	Yes	No			
186	Rosemead/ Lakewood/ 3rd St.	South	To Lakewood/ 3rd St.	MEDIUM	Yes	N/A	Yes	No				North	To Lakewood/ 3rd St.	MEDIUM	Yes	N/A	Yes	No			
187	Rosemead/ Lakewood/ Firestone Blvd.	South	To Lakewood/ Firestone Blvd.	HIGH	Yes	N/A	Yes	No		X		North	To Lakewood/ Firestone Blvd.	HIGH	Yes	N/A	No	No	X		
188	Santa Fe Springs/ Whittier/Washington	T	N/A	HIGH	N/A	No	No	Yes	X			North	To / Whittier/Washington	HIGH	No	Yes	Yes	Yes			

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		Direction	Name						Install New System Detector (East/South)	Rewiring Existing Advanced Detector (East/South)	Use Existing Advanced Detector (East/South)	Direction	Name						Install New System Detector (West/North)	Rewiring Existing Advanced Detector (West/North)	Use Existing Advanced Detector (West/North)
189	Santa Fe Springs/ Lambert Rd.	South	To / Lambert Rd.	N/A	Yes	Yes	Yes	No				North	To / Lambert Rd.	N/A	Yes	No	Yes	No			
D	Santa Fe Springs/ Slauson Ave./ Mulberry Dr.	South	To / Slauson Ave./ Mulberry Dr.	HIGH	No	No	Yes	No	X			North	To / Slauson Ave./ Mulberry Dr.	HIGH	No	Yes	No	No	X		
D	Santa Fe Springs/Los Nietos Rd.	South	To /Los Nietos Rd.	HIGH	Yes	N/A	No	No	X			North	To /Los Nietos Rd.	HIGH	Yes	N/A	No	No	X		
D	Santa Fe Springs/ Telegraph Rd./Bloomfield	South	To / Telegraph Rd./Bloomfield	HIGH	Yes	N/A	No	No	X			North	To / Telegraph Rd./Bloomfield	HIGH	Yes	N/A	No	No	X		
190	Slauson/Telegraph Rd.	East	To Telegraph Rd.	HIGH	Yes	N/A	No	No	X			West	To Telegraph Rd.	HIGH	Yes	N/A	Yes	No		X	
191	Slauson/Chapin Rd.	East	To Chapin Rd.	MEDIUM	Yes	N/A	Yes	No				West	To Chapin Rd.	MEDIUM	Yes	N/A	No	No			
D	Slauson/ Paramount Blvd.	East	To Paramount Blvd.	HIGH	Yes	N/A	No	No	X			West	To Paramount Blvd.	HIGH	Yes	N/A	Yes	No		X	
192	Slauson/Crossway Dr.	East	To Crossway Dr.	N/A	Yes	N/A	Yes	No				West	To Crossway Dr.	N/A	Yes	N/A	Yes	No			
D	Slauson/ Rosemead Blvd.	East	To Rosemead Blvd.	HIGH	Yes	Yes	Yes	Yes			X	West	To Rosemead Blvd.	HIGH	Yes	No	Yes	Yes			X
193	Slauson/Serapis Ave.	East	To Serapis Ave.	N/A	Yes	N/A	Yes	No				West	To Serapis Ave.	N/A	Yes	N/A	Yes	No			
194	Slauson/Passons Blvd.	East	To Passons Blvd.	MEDIUM	Yes	N/A	Yes	No				West	To Passons Blvd.	MEDIUM	Yes	N/A	No	No			
195	Slauson/I-605 Ramp	East	To I-605 Ramp	HIGH	No	N/A	No	N/A	X			West	To I-605 Ramp	HIGH	No	N/A	Yes	N/A	X		
D	Slauson/Pioneer Blvd.	East	To Pioneer Blvd.	HIGH	Yes	N/A	Yes	N/A		X		West	To Pioneer Blvd.	HIGH	Yes	N/A	Yes	N/A		X	
196	Slauson/Millergrove Dr.	East	To Millergrove Dr.	N/A	Yes	N/A	Yes	N/A				West	To Millergrove Dr.	N/A	Yes	N/A	Yes	N/A			
197	Slauson/Alburtis Ave.	East	To Alburtis Ave.	N/A	Yes	N/A	Yes	N/A				West	To Alburtis Ave.	N/A	Yes	N/A	Yes	N/A			
D	Slauson/Norwalk Blvd.	East	To Norwalk Blvd.	HIGH	Yes	N/A	Yes	N/A		X		West	To Norwalk Blvd.	HIGH	Yes	N/A	Yes	N/A		X	
198	Slauson/Dice Rd.	East	To Dice Rd.	MEDIUM	Yes	N/A	Yes	No				West	To Dice Rd.	LOW	Yes	N/A	Yes	No			
199	Slauson/Sorensen Ave.	East	To Sorensen Ave.	MEDIUM	Yes	N/A	Yes	No				West	To Sorensen Ave.	MEDIUM	Yes	N/A	No	No			
D	Slauson/Santa Fe Springs Rd./Mulberry	East	To Santa Fe Springs Rd./Mulberry	HIGH	Yes	No	No	No	X			West	To Santa Fe Springs/Mulberry	HIGH	N/A	Yes	No	No	X		
200	Telegraph Rd./Atlantic Boulevard	East	To Atlantic Boulevard	HIGH	Yes	N/A	No	Yes	X			West	To Atlantic Boulevard	HIGH	Yes	N/A	Yes	Yes			X
201	Telegraph Rd./Camfield Avenue I-5 Northbound Ramps	East	To Camfield Avenue I-5 Northbound Ramps	HIGH	Yes	Yes	Yes	Yes			X	West	To Camfield Avenue I-5 Northbound Ramps	HIGH	Yes	No	Yes	Yes			X
202	Telegraph Rd./Citadel Drive	East	To Citadel Drive	N/A	No	N/A	Yes	N/A				West	To Citadel Drive	N/A	No	N/A	No	N/A			
203	Telegraph Rd./Tubeway Avenue	East	To Tubeway Avenue	LOW	Yes	N/A	No	No				West	To Tubeway Avenue	LOW	Yes	N/A	Yes	No			
204	Telegraph Rd./Casino I-5 Northbound Ramps	East	To Casino I-5 Northbound Ramps	HIGH	Yes	Yes	Yes	Yes			X	West	To Casino I-5 Northbound Ramps	HIGH	Yes	No	Yes	Yes			X
205	Telegraph Rd./Washington Boulevard	East	To Washington Boulevard	HIGH	No	N/A	Yes	N/A	X			West	To Washington Boulevard	HIGH	No	N/A	Yes	N/A	X		
206	Telegraph Rd./Malt Avenue	East	To Malt Avenue	N/A	Yes	N/A	Yes	No				West	To Malt Avenue	N/A	Yes	N/A	Yes	No			
207	Telegraph Rd./Garfield Avenue	East	To Garfield Avenue	LOW	Yes	N/A	Yes	No				West	To Garfield Avenue	LOW	Yes	N/A	Yes	No			
208	Telegraph Rd./Home Depot	East	To Home Depot	N/A	Yes	N/A	Yes	Yes				West	To Home Depot	N/A	Yes	N/A	Yes	Yes			
209	Telegraph Rd./Church Road I-5 Northbound Ramps	East	To Greenwood Avenue	HIGH	Yes	Yes	Yes	Yes			X	West	To Greenwood Avenue	HIGH	Yes	No	No	Yes	X		
D	Telegraph Rd./Greenwood Avenue	East	To Church Road I-5 Northbound Ramps	HIGH	Yes	N/A	No	No	X			West	To Church Road I-5 Northbound Ramps	HIGH	Yes	N/A	Yes	No		X	

ID	Signal Intersection	LINK NAME		Ranking after Engineering Judgement (East/South)	Existing Adv. Det.?	Traffic queue not back up over the advanced detectors?	Is the distance less than 0.5 miles (East/South)?	Separate DLC Cables?	Final Installation Recommendation			LINK NAME		Ranking after Engineering Judgement (West/North)	Existing Adv. Det.?	Does Traffic get back up over the advanced detectors?	Is the distance less than 0.5 miles(West/North)?	Separate DLC Cables?	Final Installation Recommendation		
		Direction	Name						Install New System Detector (East/South)	Rewiring Existing Advanced Detector (East/South)	Use Existing Advanced Detector (East/South)	Direction	Name						Install New System Detector (West/North)	Rewiring Existing Advanced Detector (West/North)	Use Existing Advanced Detector (West/North)
D	Telegraph Rd./Slauson Avenue	East	To Slauson Avenue	HIGH	Yes	N/A	Yes	No		X		West	To Slauson Avenue	HIGH	Yes	N/A	No	No	X		
D	Telegraph Rd./Paramount Boulevard	East	To Paramount Boulevard	HIGH	Yes	N/A	No	No	X			West	To Paramount Boulevard	HIGH	Yes	N/A	Yes	No		X	
210	Telegraph Rd./Birchbark Avenue	East	To Birchbark Avenue	LOW	Yes	N/A	Yes	No				West	To Birchbark Avenue	LOW	Yes	N/A	Yes	No			
D	Telegraph Rd./Lakewood Boulevard/Rosemead Boulevard (State Hwy 19)	East	To Lakewood Boulevard/Rosemead Boulevard (State Hwy 19)	HIGH	Yes	Yes	Yes	Yes			X	West	To Lakewood Boulevard/Rosemead Boulevard (State Hwy 19)	HIGH	Yes	No	Yes	Yes			X
211	Telegraph Rd./Serapis Avenue	East	To Serapis Avenue	LOW	Yes	N/A	Yes	No				West	To Serapis Avenue	LOW	Yes	N/A	Yes	No			
212	Telegraph Rd./Passons Boulevard	East	To Passons Boulevard	LOW	Yes	N/A	Yes	No				West	To Passons Boulevard	LOW	Yes	N/A	Yes	No			
213	Telegraph Rd./True Avenue	East	To True Avenue	LOW	Yes	N/A	Yes	No				West	To True Avenue	LOW	Yes	N/A	Yes	No			
214	Telegraph Rd./Cedardale Drive I-605 Southbound Ramps	East	To Cedardale Drive I-605 Southbound Ramps	HIGH	Yes	Yes	Yes	Yes			X	West	To Cedardale Drive I-605 Southbound Ramps	HIGH	Yes	No	Yes	Yes			X
215	Telegraph Rd./Bartley Avenue I-605 Northbound Ramps	East	To Bartley Avenue I-605 Northbound Ramps	HIGH	Yes	Yes	Yes	Yes			X	West	To Bartley Avenue I-605 Northbound Ramps	HIGH	Yes	No	Yes	Yes			X
216	Telegraph Rd./Orr & Day	East	To Orr & Day	HIGH	No	N/A	Yes	No	X			West	To Orr & Day	HIGH	No	N/A	Yes	No	X		
217	Telegraph Rd./Jersey Avenue	East	To Jersey Avenue	MEDIUM	Yes	N/A	Yes	No				West	To Jersey Avenue	MEDIUM	Yes	N/A	Yes	No			
218	Telegraph Rd./Alburtis Avenue	East	To Alburtis Avenue	MEDIUM	No	N/A	Yes	No				West	To Alburtis Avenue	MEDIUM	No	N/A	Yes	No			
219	Telegraph Rd./Fire Station	East	To Fire Station	MEDIUM	No	N/A	Yes	No				West	To Fire Station	MEDIUM	No	N/A	Yes	No			
D	Telegraph Rd./Pioneer Boulevard	East	To Pioneer Boulevard	HIGH	Yes	N/A	Yes	No		X		West	To Pioneer Boulevard	HIGH	Yes	N/A	Yes	No		X	
220	Telegraph Rd./Geary Avenue/Heritage Park	East	To Geary Avenue/Heritage Park	MEDIUM	No	N/A	Yes	No				West	To Geary Avenue/Heritage Park	MEDIUM	No	N/A	Yes	No			
D	Telegraph Rd./Norwalk Boulevard	East	To Norwalk Boulevard	HIGH	Yes	N/A	Yes	No		X		West	To Norwalk Boulevard	HIGH	Yes	N/A	No	No	X		
D	Telegraph Rd./Santa Fe Springs Road/Bloomfield Avenue	East	To Santa Fe Springs Road/Bloomfield Avenue	HIGH	Yes	N/A	No	No	X			West	To Santa Fe Springs Road/Bloomfield Avenue	HIGH	Yes	N/A	No	No	X		
221	Telegraph Rd./Shoemaker Avenue/Greenleaf Avenue	East	To Shoemaker Avenue/Greenleaf Avenue	MEDIUM	No	N/A	No	No				West	To Shoemaker Avenue/Greenleaf Avenue	MEDIUM	No	N/A	Yes	No			
D	Telegraph Rd./Painter Avenue	East	To Painter Avenue	HIGH	Yes	N/A	Yes	No		X		West	To Painter Avenue	HIGH	Yes	N/A	Yes	No		X	
222	Telegraph Rd./Gateway Plaza	East	To Gateway Plaza	N/A	No	N/A	Yes	No				West	To Gateway Plaza	N/A	No	N/A	Yes	No			
D	Telegraph Rd./Carmenita Road	East	To Carmenita Road	HIGH	Yes	N/A	Yes	No		X		West	To Carmenita Road	HIGH	Yes	N/A	Yes	No		X	
223	Telegraph Rd./Gunn Avenue	East	To Gunn Avenue	MEDIUM	No	N/A	Yes	No				West	To Gunn Avenue	MEDIUM	No	N/A	Yes	No			
D	Telegraph Rd./Florence Avenue/Mills Avenue	East	To Florence Avenue/Mills Avenue	HIGH	Yes	N/A	Yes	No		X		West	To Florence Avenue/Mills Avenue	HIGH	Yes	N/A	Yes	No		X	
224	Telegraph Rd./Telechron Avenue	East	To Telechron Avenue	N/A	Yes	N/A	Yes	Yes				West	To Telechron Avenue	N/A	Yes	N/A	Yes	Yes			
225	Telegraph Rd./Victoria Avenue	East	To Victoria Avenue	N/A	Yes	N/A	Yes	No				West	To Victoria Avenue	N/A	Yes	N/A	No	No			
226	Telegraph Rd./Valley View Avenue	East	To Valley View Avenue	HIGH	Yes	N/A	No	No	X			West	To Valley View Avenue	HIGH	Yes	N/A	Yes	No		X	
227	Telegraph Rd./Colima Road	East	To Colima Road	MEDIUM	Yes	N/A	Yes	No				West	To Colima Road	LOW	Yes	N/A	Yes	No			
228	Telegraph Rd./Leffingwell Road	East	To Leffingwell Road	MEDIUM	Yes	N/A	Yes	No				West	To Leffingwell Road	LOW	Yes	N/A	Yes	No			
229	Telegraph Rd./Springview Drive	East	To Springview Drive	N/A	Yes	N/A	Yes	No				West	To Springview Drive	N/A	Yes	N/A	Yes	No			
230	Telegraph Rd./Imperial Highway	East	To Imperial Highway	HIGH	No	N/A	Yes	N/A	X			T	N/A	HIGH	N/A	N/A	No	N/A			

ID	Signal Intersection	LINK NAME		Ranking after Engineering Judgement (East/South)	Existing Adv. Det. ?	Traffic queue not back up over the advanced detectors?	Is the distance less than 0.5 miles (East/South)?	Separate DLC Cables?	Final Installation Recommendation			LINK NAME		Ranking after Engineering Judgement (West/North)	Existing Adv. Det. ?	Does Traffic get back up over the advanced detectors?	Is the distance less than 0.5 miles(West/North)?	Separate DLC Cables?	Final Installation Recommendation		
		Direction	Name						Install New System Detector (East/South)	Rewiring Existing Advanced Detector (East/South)	Use Existing Advanced Detector (East/South)	Direction	Name						Install New System Detector (West/North)	Rewiring Existing Advanced Detector (West/North)	Use Existing Advanced Detector (West/North)
D	Valley View/ Telegraph Rd.	South	To Telegraph Rd.	HIGH	Yes	N/A	No	No	X			North	To Telegraph Rd.	HIGH	Yes	N/A	Yes	No		X	
231	Valley View/Leffingwell Rd.	South	To Leffingwell Rd.	N/A	Yes	N/A	Yes	No				North	To Leffingwell Rd.	N/A	Yes	N/A	Yes	No			
232	Valley View/Imperial Hwy.	South	To Imperial Hwy.	HIGH	Yes	N/A	Yes	N/A		X		North	To Imperial Hwy.	HIGH	Yes	N/A	Yes	N/A		X	
233	Valley View/Foster Rd.	South	To Foster Rd.	N/A	Yes	N/A	Yes	N/A				North	To Foster Rd.	N/A	Yes	N/A	Yes	N/A			
234	Valley View/ Rosecrans Ave.	South	To Rosecrans Ave.	HIGH	Yes	N/A	Yes	N/A		X		North	To Rosecrans Ave.	HIGH	Yes	N/A	No	N/A	X		
D	Washington/ Telegraph Rd.	East	To Telegraph Rd.	HIGH	Yes	N/A	No	N/A	X			West	To Telegraph Rd.	HIGH	Yes	N/A	Yes	N/A		X	
235	Washington/ Saybrook Ave.	East	To Saybrook Ave.	N/A	Yes	N/A	Yes	N/A				West	To Saybrook Ave.	N/A	Yes	N/A	Yes	N/A			
236	Washington/ Gayhart St.	East	To Gayhart St.	N/A	Yes	N/A	Yes	N/A				West	To Gayhart St.	N/A	Yes	N/A	Yes	N/A			
237	Washington/ Garfield Ave.	East	To Garfield Ave.	LOW	Yes	N/A	Yes	N/A				West	To Garfield Ave.	LOW	Yes	N/A	Yes	N/A			
238	Washington/ Yates Ave.	East	To Yates Ave.	N/A	Yes	N/A	Yes	N/A				West	To Yates Ave.	N/A	Yes	N/A	Yes	N/A			
239	Washington/ Vail Ave.	East	To Vail Ave.	LOW	Yes	N/A	Yes	No				West	To Vail Ave.	LOW	Yes	N/A	Yes	No			
240	Washington/ Maple Ave.	East	To Maple Ave.	LOW	Yes	N/A	Yes	No				West	To Maple Ave.	LOW	Yes	N/A	Yes	No			
D	Washington/ Greenwood Ave.	East	To Greenwood Ave.	HIGH	Yes	N/A	Yes	No		X		West	To Greenwood Ave.	HIGH	Yes	N/A	No	No	X		
241	Washington/ Montebello Blvd.	East	To Montebello Blvd.	LOW	Yes	N/A	No	No				West	To Montebello Blvd.	LOW	Yes	N/A	Yes	No			
242	Washington/ Bluff Rd.	East	To Bluff Rd.	LOW	Yes	N/A	Yes	No				West	To Bluff Rd.	LOW	Yes	N/A	Yes	No			
D	Washington/ Paramount Blvd.	East	To Paramount Blvd.	HIGH	Yes	N/A	Yes	No		X		West	To Paramount Blvd.	HIGH	Yes	N/A	Yes	No		X	
243	Washington/ Crossway Dr.	East	To Crossway Dr.	N/A	Yes	N/A	Yes	No				West	To Crossway Dr.	N/A	Yes	N/A	Yes	No			
D	Washington/ Rosemead Blvd.	East	To Rosemead Blvd.	HIGH	Yes	Yes	Yes	Yes			X	West	To Rosemead Blvd.	HIGH	Yes	No	No	Yes	X		
244	Washington/ Passons Blvd.	East	To Passons Blvd.	MEDIUM	Yes	N/A	No	No				West	To Passons Blvd.	MEDIUM	Yes	N/A	Yes	No			
D	Washington/ Pioneer Blvd.	East	To Pioneer Blvd.	HIGH	Yes	N/A	Yes	N/A		X		West	To Pioneer Blvd.	HIGH	Yes	N/A	Yes	N/A		X	
245	Washington/ Millegrove Dr.	East	To Millegrove Dr.	N/A	Yes	N/A	Yes	N/A				West	To Millegrove Dr.	N/A	Yes	N/A	Yes	N/A			
D	Washington/ Norwalk Blvd.	East	To Norwalk Blvd.	HIGH	Yes	N/A	Yes	N/A		X		West	To Norwalk Blvd.	HIGH	Yes	N/A	No	N/A	X		
246	Washington/ Broadway Ave.	East	To Broadway Ave.	MEDIUM	Yes	N/A	No	N/A				West	To Broadway Ave.	MEDIUM	Yes	N/A	No	N/A			
247	Washington/ Sorensen Ave.	East	To Sorensen Ave.	MEDIUM	Yes	Yes	No	No				West	To Sorensen Ave.	MEDIUM	Yes	No	Yes	No			
248	Washington/ Home Depot	East	To Home Depot	N/A	Yes	No	Yes	No				West	To Home Depot	N/A	Yes	Yes	Yes	No			
249	Washington/ Lambert Rd.	East	To Lambert Rd.	N/A	Yes	No	Yes	No				West	To Lambert Rd.	N/A	Yes	Yes	Yes	No			
D	Washington/Whittier/ Santa Fe Springs Rd.	East	To Whittier/ Santa Fe Springs Rd.	HIGH	Yes	No	Yes	Yes	X			T	N/A	HIGH	N/A	Yes	No	Yes			
250	Whittier/Myrtle St.	East	To Myrtle St.	N/A	Yes	Yes	No	Yes				West	To Myrtle St.	N/A	Yes	No	Yes	Yes			
D	Whittier/Paramount Blvd.	East	To Paramount Blvd.	HIGH	Yes	Yes	Yes	Yes			X	West	To Paramount Blvd.	HIGH	Yes	No	Yes	Yes			X
251	Whittier/Lexington Rd.	East	To Lexington Rd.	N/A	Yes	N/A	Yes	No				West	To Lexington Rd.	N/A	Yes	N/A	Yes	No			

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		Direction	Name						Install New System Detector (East/South)	Rewiring Existing Advanced Detector (East/South)	Use Existing Advanced Detector (East/South)	Direction	Name						Install New System Detector (West/North)	Rewiring Existing Advanced Detector (West/North)	Use Existing Advanced Detector (West/North)
252	Whittier/Acacia Ave.	East	To Acacia Ave.	N/A	Yes	N/A	Yes	No				West	To Acacia Ave.	N/A	Yes	N/A	Yes	No			
D	Whittier/Rosemead Blvd.	East	To Rosemead Blvd.	HIGH	Yes	No	Yes	No	X			West	To Rosemead Blvd.	HIGH	Yes	Yes	Yes	No	X		
253	Whittier/Lindsey Ave.	East	To Lindsey Ave.	N/A	Yes	N/A	Yes	No				West	To Lindsey Ave.	N/A	Yes	N/A	Yes	No			
254	Whittier/Durfee Ave.	East	To Durfee Ave.	N/A	Yes	N/A	Yes	No				West	To Durfee Ave.	N/A	Yes	N/A	Yes	No			
255	Whittier/ Passons Blvd.	East	To Passons Blvd.	MEDIUM	No	N/A	Yes	No				West	To Passons Blvd.	MEDIUM	No	N/A	Yes	No			
256	Whittier/Gregg Rd.	East	To Gregg Rd.	N/A	Yes	N/A	Yes	No				West	To Gregg Rd.	N/A	Yes	N/A	Yes	No			
257	Whittier/ Esperanza Ave.	East	To Esperanza Ave.	N/A	No	Yes	Yes	Yes				West	To Esperanza Ave.	N/A	No	No	Yes	Yes			
258	Whittier/ Lockheed Ave.	East	To Lockheed Ave.	N/A	Yes	Yes	Yes	Yes				West	To Lockheed Ave.	N/A	Yes	No	Yes	Yes			
D	Whittier/ Norwalk Blvd.	East	To Norwalk Blvd.	HIGH	Yes	No	Yes	Yes	X			West	To Norwalk Blvd.	HIGH	Yes	Yes	Yes	Yes	X		
259	Whittier/ Glengary Ave.	East	To Glengary Ave.	N/A	No	Yes	Yes	Yes				West	To Glengary Ave.	N/A	No	No	Yes	Yes			
260	Whittier/ Broadway Ave.	East	To Broadway Ave.	N/A	No	Yes	Yes	Yes				West	To Broadway Ave.	N/A	No	No	Yes	Yes			
261	Whittier/Hadley St.	East	To Hadley St.	N/A	No	Yes	Yes	Yes				West	To Hadley St.	N/A	No	No	Yes	Yes			
262	Whittier/ Sorensen Ave.	East	To Sorensen Ave.	N/A	Yes	Yes	Yes	Yes				West	To Sorensen Ave.	N/A	Yes	No	Yes	Yes			
263	Whittier/ Philadelphia St.	East	To Philadelphia St.	N/A	No	Yes	Yes	Yes				West	To Philadelphia St.	N/A	No	No	No	Yes			
D	Whittier/ Santa Fe Springs Rd./Washington	East	To Santa Fe Springs Rd./Washington	HIGH	Yes	No	No	Yes	X			West	To Santa Fe Springs Rd./Washington	HIGH	Yes	Yes	Yes	Yes	X		
264	Whittier/ Greenleaf Ave.	East	To Greenleaf Ave.	N/A	Yes	Yes	Yes	Yes				West	To Greenleaf Ave.	N/A	Yes	No	Yes	Yes			
D	Whittier/ Painter Ave.	East	To Painter Ave.	HIGH	Yes	No	Yes	Yes	X			West	To Painter Ave.	HIGH	Yes	Yes	Yes	Yes	X		
265	Whittier/ Central Ave.	East	To Central Ave.	N/A	No	No	Yes	Yes				West	To Central Ave.	N/A	No	Yes	Yes	Yes			
266	Whittier/Laurel Ave.	East	To Laurel Ave.	N/A	Yes	Yes	Yes	Yes				West	To Laurel Ave.	N/A	Yes	No	Yes	Yes			
267	Whittier/Strub Ave.	East	To Strub Ave.	N/A	Yes	Yes	Yes	Yes				West	To Strub Ave.	N/A	Yes	No	Yes	Yes			
268	Whittier/Ocean View Ave.	East	To Ocean View Ave.	N/A	Yes	Yes	Yes	Yes				West	To Ocean View Ave.	N/A	Yes	No	Yes	Yes			
269	Whittier/Gunn Ave.	East	To Gunn Ave.	N/A	Yes	Yes	Yes	Yes				West	To Gunn Ave.	N/A	Yes	No	Yes	Yes			
D	Whittier/Mills Ave.	East	To Mills Ave.	HIGH	Yes	No	Yes	Yes	X			West	To Mills Ave.	HIGH	Yes	Yes	Yes	Yes	X		
D	Whittier/ Colima Rd.	East	To Colima Rd.	N/A	Yes	No	Yes	Yes				West	To Colima Rd.	N/A	Yes	Yes	Yes	Yes			
270	Whittier/La Sema Dr.	East	To La Sema Dr.	N/A	Yes	No	Yes	Yes				West	To La Sema Dr.	N/A	Yes	Yes	Yes	Yes			
271	Whittier/Scott Ave.	East	To Scott Ave.	N/A	Yes	Yes	Yes	Yes				West	To Scott Ave.	N/A	Yes	No	Yes	Yes			
272	Whittier/ Whittwood Dr.	East	To Whittwood Dr.	N/A	Yes	Yes	Yes	Yes				West	To Whittwood Dr.	N/A	Yes	No	Yes	Yes			
273	Whittier/Santa Gertrudes Ave.	East	To Santa Gartrudes Ave.	N/A	Yes	Yes	Yes	Yes				West	To Santa Gartrudes Ave.	N/A	Yes	No	Yes	Yes			
274	Whittier /Russell St.	East	Whittier /Russell St.	N/A	Yes	Yes	Yes	Yes				West	Whittier /Russell St.	N/A	Yes	No	Yes	Yes			
275	Whittier/1st Ave.	East	To 1st Ave.	N/A	Yes	Yes	Yes	Yes				West	To 1st Ave.	N/A	Yes	No	Yes	Yes			

ID	Signal Intersection	LINK NAME		Ranking after Engineering Judgement (East/South)	Existing Adv. Det. ?	Traffic queue not back up over the advanced detectors?	Is the distance less than 0.5 miles (East/South)?	Separate DLC Cables?	Final Installation Recommendation			LINK NAME		Ranking after Engineering Judgement (West/North)	Existing Adv. Det. ?	Does Traffic get back up over the advanced detectors?	Is the distance less than 0.5 miles(West/North)?	Separate DLC Cables?	Final Installation Recommendation		
		Direction	Name						Install New System Detector (East/South)	Rewiring Existing Advanced Detector (East/South)	Use Existing Advanced Detector (East/South)	Direction	Name						Install New System Detector (West/North)	Rewiring Existing Advanced Detector (West/North)	Use Existing Advanced Detector (West/North)
276	Whittier/ Jordan Rd.	East	To Jordan Rd.	N/A	Yes	Yes	Yes	Yes				West	To Jordan Rd.	N/A	Yes	No	Yes	Yes			
277	Whittier/Valley Home Ave.	East	To Valley Home Ave.	N/A	No	Yes	Yes	Yes				West	To Valley Home Ave.	N/A	No	No	No	Yes			